

## LAMPIRAN 1

## Harga Saham

Hari Ke	AALI	ADHI	ADRO	AKRA	ANTM	ASII	ASRI	BBCA	BBNI
-8	815	2550	1155	4880	1015	6700	439	12500	5275
-7	845	2525	1140	4870	1020	6725	442	12750	5400
-6	835	2415	1090	4760	990	6500	438	12800	5350
-5	835	2350	1010	4800	985	6350	437	12600	5275
-4	855	2405	1010	4705	990	6400	442	12625	5275
-3	875	2575	940	4805	1000	6400	438	12675	5525
-2	900	2705	965	4880	990	6350	440	12600	5600
-1	920	2810	980	4920	950	6550	472	12575	5675
0	925	2805	960	4890	955	6600	480	12625	5700
1	945	2820	975	4810	950	6500	479	12750	5700
2	940	2840	1030	4965	960	6550	475	13025	5800
3	965	2860	1050	4905	960	6700	481	13275	5800
4	950	2810	1055	4920	960	6600	513	13325	5800
5	950	2965	1045	4945	945	6525	559	13175	5900
6	935	2980	1030	5050	945	6650	556	13325	5925
7	965	3030	1100	5065	1140	6875	558	13375	5925

Hari Ke	BBRI	BBTN	BDMN	BMRI	BMTR	BSDE	CPIN	CTRA	EXCL
-8	10100	1085	3900	9500	1835	1445	3765	985	6075
-7	10250	1095	3900	9550	1825	1500	3815	1000	6075
-6	10100	1085	3900	9550	1820	1460	3775	985	6200
-5	10050	1080	3900	9400	1800	1435	3700	985	5825
-4	10100	1100	3900	9450	1765	1455	3780	985	5800
-3	10350	1110	3955	9650	1810	1475	3860	1000	5550
-2	10225	1150	3910	9650	1830	1495	3965	1010	5775
-1	10700	1175	3940	9925	1810	1540	3980	1065	6000
0	10700	1180	4000	10125	1890	1580	3950	1065	5800
1	10575	1185	4000	10025	1920	1570	3985	1060	5875
2	10725	1185	4010	10100	1900	1600	4050	1080	5875
3	10850	1160	4060	10175	1935	1600	4065	1110	5925
4	10800	1150	4040	10100	1915	1785	4100	1085	5900
5	10550	1190	4030	11075	1900	1725	4225	1070	5925
6	10500	1205	4050	10000	1900	1725	4120	1075	5750
7	10825	1210	4110	10175	1940	1765	4240	1100	5475

## Harga Saham

Hari Ke	GGRM	HRUM	ICBP	INCO	INDF	INTP	ITMG	JSMR	KLBF
-8	56500	1905	10600	3720	6725	21775	26350	6300	1655
-7	55800	1840	11075	3700	6775	22150	25500	6300	1655
-6	56600	1775	11100	3655	6850	22000	24625	6175	1640
-5	56600	1690	11025	3660	6800	22000	22950	6075	1615
-4	56800	1690	11025	3685	6950	22150	22300	5950	1605
-3	58325	1595	11400	3645	7000	22500	19700	5975	1605
-2	57950	1610	11325	3680	6825	22325	20125	5950	1670
-1	58500	1585	11400	3670	6975	22900	19500	6100	1690
0	59275	1620	11000	3680	6900	23725	20000	6150	1695
1	57475	1615	11325	3680	6800	23700	20075	6125	1700
2	57225	1635	11175	3700	6775	23925	21075	6150	1685
3	56225	1600	11375	3695	6750	23750	21500	6150	1700
4	56150	1575	11400	3700	6650	23875	21650	6200	1700
5	59300	1525	11100	3635	6475	23875	21700	6200	1660
6	60225	1500	10900	3550	6400	23600	21200	6175	1680
7	60925	1500	11050	3710	6575	24025	21850	6275	1705

Hari Ke	LPKR	LPPF	LSIP	MNCN	PGAS	PTBA	PTPP	PWON	SCMA
-8	915	15050	1885	2920	5725	13300	2245	401	3480
-7	960	15800	1900	2945	5775	13000	2270	402	3525
-6	980	15500	1865	2925	5750	12800	2225	402	3495
-5	970	15125	1870	2910	5700	12175	2240	399	3420
-4	965	15000	1855	2905	5800	11975	2285	405	3370
-3	970	14900	1775	2950	5800	11375	2375	403	3500
-2	975	14900	1750	2970	5800	11975	2395	401	3465
-1	1030	15625	1865	3025	5775	12650	2460	423	3505
0	1005	15800	1780	3035	5725	12300	2430	428	3575
1	1010	15950	1750	3010	5675	12075	2465	434	3565
2	1045	16000	1780	2975	5725	12500	2475	443	3615
3	1050	16000	1805	2920	5800	12450	2490	449	3700
4	1055	15850	1845	2815	5800	12275	2445	443	3550
5	1045	15300	1825	2775	5825	12325	2500	440	3425
6	1040	15200	1805	2800	5850	11875	2500	440	3390
7	1060	15150	1880	2820	5925	12550	2570	444	3400

## Harga Saham

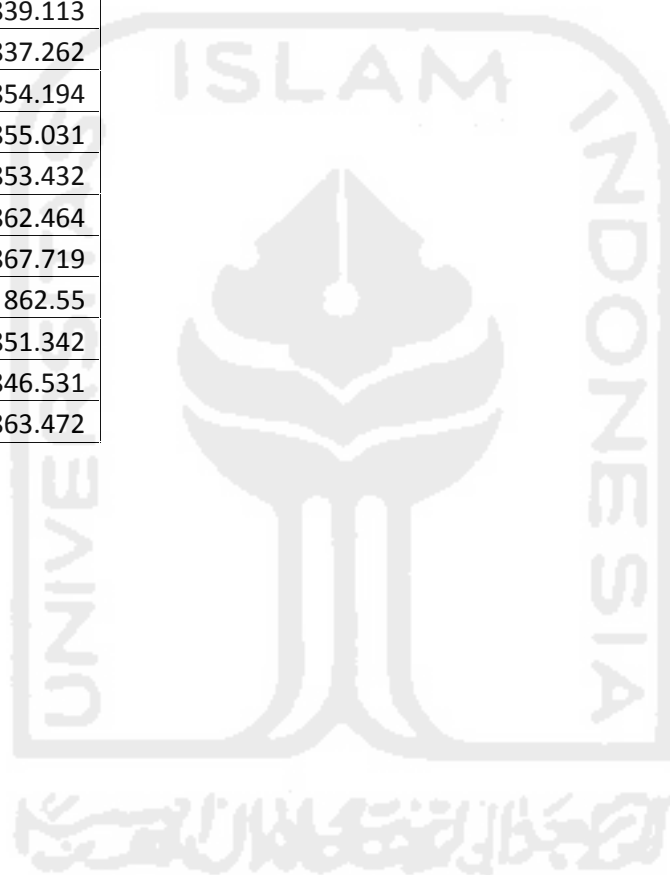
Hari Ke	SMGR	SMRA	TAXI	TBIG	TLKM	UNTR	UNVR	WIKA	WSKT
-8	14750	1140	1195	6000	2175	20100	28700	2395	770
-7	14825	1165	1165	6000	2215	20750	29250	2390	760
-6	14850	1165	1165	6075	2255	21000	30000	2435	785
-5	15100	1160	1200	6125	2250	20950	29925	2495	785
-4	15100	1180	1195	6200	2260	20925	30000	2500	785
-3	15625	1190	1180	6150	2275	19950	29400	2495	780
-2	15500	1205	1145	6275	2320	20700	29950	2515	790
-1	16000	1250	1140	6275	2230	20400	29375	2040	780
0	16000	1230	1230	6350	2260	20500	29550	2130	795
1	15700	1260	1155	6175	2315	20925	30525	2120	685
2	16100	1290	1160	6050	2340	21200	30750	2265	715
3	16100	1310	1145	6275	2300	21500	30675	2265	740
4	17900	1465	1155	6275	2320	21250	30100	2240	760
5	17500	1420	1260	6375	2325	21600	30800	2230	760
6	17575	1520	1320	6300	2315	21600	30700	2190	770
7	17025	1535	1340	6425	2335	21900	30825	2185	790



## LAMPIRAN 2

## Indeks LQ-45

Hari Ke	LQ-45
-8	837.367
-7	844.396
-6	838.676
-5	828.303
-4	831.344
-3	839.113
-2	837.262
-1	854.194
0	855.031
1	853.432
2	862.464
3	867.719
4	862.55
5	851.342
6	846.531
7	863.472



## LAMPIRAN 3

## Return Saham

Hari Ke	AALI	ADHI	ADRO	AKRA	ANTM	ASII	ASRI	BBCA	BBNI
-7	0.0368	-0.0098	-0.0130	-0.0020	0.0049	0.0037	0.0068	0.0200	0.0237
-6	-0.0118	-0.0436	-0.0439	-0.0226	-0.0294	-0.0335	-0.0090	0.0039	-0.0093
-5	0.0000	-0.0269	-0.0734	0.0084	-0.0051	-0.0231	-0.0023	-0.0156	-0.0140
-4	0.0240	0.0234	0.0000	-0.0198	0.0051	0.0079	0.0114	0.0020	0.0000
-3	0.0234	0.0707	-0.0693	0.0213	0.0101	0.0000	-0.0090	0.0040	0.0474
-2	0.0286	0.0505	0.0266	0.0156	-0.0100	-0.0078	0.0046	-0.0059	0.0136
-1	0.0222	0.0388	0.0155	0.0082	-0.0404	0.0315	0.0727	-0.0020	0.0134
0	0.0054	-0.0018	-0.0204	-0.0061	0.0053	0.0076	0.0169	0.0040	0.0044
1	0.0216	0.0053	0.0156	-0.0164	-0.0052	-0.0152	-0.0021	0.0099	0.0000
2	-0.0053	0.0071	0.0564	0.0322	0.0105	0.0077	-0.0084	0.0216	0.0175
3	0.0266	0.0070	0.0194	-0.0121	0.0000	0.0229	0.0126	0.0192	0.0000
4	-0.0155	-0.0175	0.0048	0.0031	0.0000	-0.0149	0.0665	0.0038	0.0000
5	0.0000	0.0552	-0.0095	0.0051	-0.0156	-0.0114	0.0897	-0.0113	0.0172
6	-0.0158	0.0051	-0.0144	0.0212	0.0000	0.0192	-0.0054	0.0114	0.0042
7	0.0321	0.0168	0.0680	0.0030	0.2063	0.0338	0.0036	0.0038	0.0000

Hari Ke	BBRI	BBTN	BDMN	BMRI	BMTR	BSDE	CPIN	CTRA	EXCL
-7	0.0149	0.0092	0.0000	0.0053	-0.0054	0.0381	0.0133	0.0152	0.0000
-6	-0.0146	-0.0091	0.0000	0.0000	-0.0027	-0.0267	-0.0105	-0.0150	0.0206
-5	-0.0050	-0.0046	0.0000	-0.0157	-0.0110	-0.0171	-0.0199	0.0000	-0.0605
-4	0.0050	0.0185	0.0000	0.0053	-0.0194	0.0139	0.0216	0.0000	-0.0043
-3	0.0248	0.0091	0.0141	0.0212	0.0255	0.0137	0.0212	0.0152	-0.0431
-2	-0.0121	0.0360	-0.0114	0.0000	0.0110	0.0136	0.0272	0.0100	0.0405
-1	0.0465	0.0217	0.0077	0.0285	-0.0109	0.0301	0.0038	0.0545	0.0390
0	0.0000	0.0043	0.0152	0.0202	0.0442	0.0260	-0.0075	0.0000	-0.0333
1	-0.0117	0.0042	0.0000	-0.0099	0.0159	-0.0063	0.0089	-0.0047	0.0129
2	0.0142	0.0000	0.0025	0.0075	-0.0104	0.0191	0.0163	0.0189	0.0000
3	0.0117	-0.0211	0.0125	0.0074	0.0184	0.0000	0.0037	0.0278	0.0085
4	-0.0046	-0.0086	-0.0049	-0.0074	-0.0103	0.1156	0.0086	-0.0225	-0.0042
5	-0.0231	0.0348	-0.0025	0.0965	-0.0078	-0.0336	0.0305	-0.0138	0.0042
6	-0.0047	0.0126	0.0050	-0.0971	0.0000	0.0000	-0.0249	0.0047	-0.0295
7	0.0310	0.0041	0.0148	0.0175	0.0211	0.0232	0.0291	0.0233	-0.0478

## Return Saham

Hari Ke	GGRM	HRUM	ICBP	INCO	INDF	INTP	ITMG	JSMR	KLBF
-7	-0.0124	-0.0341	0.0448	-0.0054	0.0074	0.0172	-0.0323	0.0000	0.0000
-6	0.0143	-0.0353	0.0023	-0.0122	0.0111	-0.0068	-0.0343	-0.0198	-0.0091
-5	0.0000	-0.0479	-0.0068	0.0014	-0.0073	0.0000	-0.0680	-0.0162	-0.0152
-4	0.0035	0.0000	0.0000	0.0068	0.0221	0.0068	-0.0283	-0.0206	-0.0062
-3	0.0268	-0.0562	0.0340	-0.0109	0.0072	0.0158	-0.1166	0.0042	0.0000
-2	-0.0064	0.0094	-0.0066	0.0096	-0.0250	-0.0078	0.0216	-0.0042	0.0405
-1	0.0095	-0.0155	0.0066	-0.0027	0.0220	0.0258	-0.0311	0.0252	0.0120
0	0.0132	0.0221	-0.0351	0.0027	-0.0108	0.0360	0.0256	0.0082	0.0030
1	-0.0304	-0.0031	0.0295	0.0000	-0.0145	-0.0011	0.0038	-0.0041	0.0029
2	-0.0043	0.0124	-0.0132	0.0054	-0.0037	0.0095	0.0498	0.0041	-0.0088
3	-0.0175	-0.0214	0.0179	-0.0014	-0.0037	-0.0073	0.0202	0.0000	0.0089
4	-0.0013	-0.0156	0.0022	0.0014	-0.0148	0.0053	0.0070	0.0081	0.0000
5	0.0561	-0.0317	-0.0263	-0.0176	-0.0263	0.0000	0.0023	0.0000	-0.0235
6	0.0156	-0.0164	-0.0180	-0.0234	-0.0116	-0.0115	-0.0230	-0.0040	0.0120
7	0.0116	0.0000	0.0138	0.0451	0.0273	0.0180	0.0307	0.0162	0.0149

Hari Ke	LPKR	LPPF	LSIP	MNCN	PGAS	PTBA	PTPP	PWON	SCMA
-7	0.0492	0.0498	0.0080	0.0086	0.0087	-0.0226	0.0111	0.0025	0.0129
-6	0.0208	-0.0190	-0.0184	-0.0068	-0.0043	-0.0154	-0.0198	0.0000	-0.0085
-5	-0.0102	-0.0242	0.0027	-0.0051	-0.0087	-0.0488	0.0067	-0.0075	-0.0215
-4	-0.0052	-0.0083	-0.0080	-0.0017	0.0175	-0.0164	0.0201	0.0150	-0.0146
-3	0.0052	-0.0067	-0.0431	0.0155	0.0000	-0.0501	0.0394	-0.0049	0.0386
-2	0.0052	0.0000	-0.0141	0.0068	0.0000	0.0527	0.0084	-0.0050	-0.0100
-1	0.0564	0.0487	0.0657	0.0185	-0.0043	0.0564	0.0271	0.0549	0.0115
0	-0.0243	0.0112	-0.0456	0.0033	-0.0087	-0.0277	-0.0122	0.0118	0.0200
1	0.0050	0.0095	-0.0169	-0.0082	-0.0087	-0.0183	0.0144	0.0140	-0.0028
2	0.0347	0.0031	0.0171	-0.0116	0.0088	0.0352	0.0041	0.0207	0.0140
3	0.0048	0.0000	0.0140	-0.0185	0.0131	-0.0040	0.0061	0.0135	0.0235
4	0.0048	-0.0094	0.0222	-0.0360	0.0000	-0.0141	-0.0181	-0.0134	-0.0405
5	-0.0095	-0.0347	-0.0108	-0.0142	0.0043	0.0041	0.0225	-0.0068	-0.0352
6	-0.0048	-0.0065	-0.0110	0.0090	0.0043	-0.0365	0.0000	0.0000	-0.0102
7	0.0192	-0.0033	0.0416	0.0071	0.0128	0.0568	0.0280	0.0091	0.0029

## Return Saham

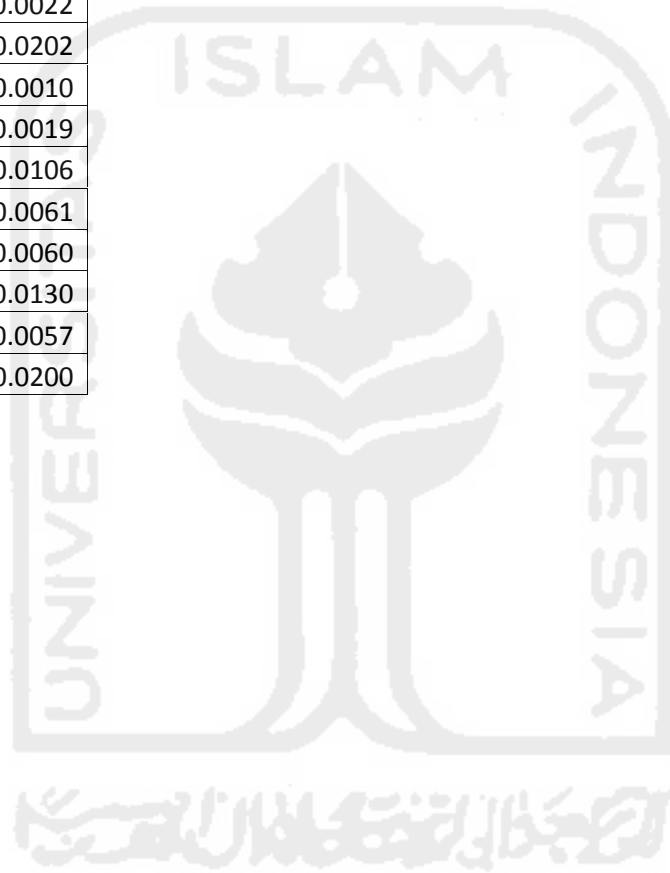
Hari Ke	SMGR	SMRA	TAXI	TBIG	TLKM	UNTR	UNVR	WIKA	WSKT
-7	0.0051	0.0219	-0.0251	0.0000	0.0184	0.0323	0.0192	-0.0021	-0.0130
-6	0.0017	0.0000	0.0000	0.0125	0.0181	0.0120	0.0256	0.0188	0.0329
-5	0.0168	-0.0043	0.0300	0.0082	-0.0022	-0.0024	-0.0025	0.0246	0.0000
-4	0.0000	0.0172	-0.0042	0.0122	0.0044	-0.0012	0.0025	0.0020	0.0000
-3	0.0348	0.0085	-0.0126	-0.0081	0.0066	-0.0466	-0.0200	-0.0020	-0.0064
-2	-0.0080	0.0126	-0.0297	0.0203	0.0198	0.0376	0.0187	0.0080	0.0128
-1	0.0323	0.0373	-0.0044	0.0000	-0.0388	-0.0145	-0.0192	-0.1889	-0.0127
0	0.0000	-0.0160	0.0789	0.0120	0.0135	0.0049	0.0060	0.0441	0.0192
1	-0.0188	0.0244	-0.0610	-0.0276	0.0243	0.0207	0.0330	-0.0047	-0.1384
2	0.0255	0.0238	0.0043	-0.0202	0.0108	0.0131	0.0074	0.0684	0.0438
3	0.0000	0.0155	-0.0129	0.0372	-0.0171	0.0142	-0.0024	0.0000	0.0350
4	0.1118	0.1183	0.0087	0.0000	0.0087	-0.0116	-0.0187	-0.0110	0.0270
5	-0.0223	-0.0307	0.0909	0.0159	0.0022	0.0165	0.0233	-0.0045	0.0000
6	0.0043	0.0704	0.0476	-0.0118	-0.0043	0.0000	-0.0032	-0.0179	0.0132
7	-0.0313	0.0099	0.0152	0.0198	0.0086	0.0139	0.0041	-0.0023	0.0260



## LAMPIRAN 4

## Return Market

Hari Ke	Return Market
-7	0.0084
-6	-0.0068
-5	-0.0124
-4	0.0037
-3	0.0093
-2	-0.0022
-1	0.0202
0	0.0010
1	-0.0019
2	0.0106
3	0.0061
4	-0.0060
5	-0.0130
6	-0.0057
7	0.0200





## LAMPIRAN 5

## Abnormal Return

Hari Ke	AALI	ADHI	ADRO	AKRA	ANTM	ASII	ASRI	BBCA	BBNI
-7	0.0284	-0.0182	-0.0214	-0.0104	-0.0035	-0.0047	-0.0016	0.0116	0.0153
-6	-0.0051	-0.0368	-0.0371	-0.0158	-0.0226	-0.0267	-0.0023	0.0107	-0.0025
-5	0.0124	-0.0145	-0.0610	0.0208	0.0073	-0.0107	0.0101	-0.0033	-0.0017
-4	0.0203	0.0197	-0.0037	-0.0235	0.0014	0.0042	0.0078	-0.0017	-0.0037
-3	0.0140	0.0613	-0.0787	0.0119	0.0008	-0.0093	-0.0184	-0.0054	0.0380
-2	0.0308	0.0527	0.0288	0.0178	-0.0078	-0.0056	0.0068	-0.0037	0.0158
-1	0.0020	0.0186	-0.0047	-0.0120	-0.0606	0.0113	0.0525	-0.0222	-0.0068
0	0.0045	-0.0028	-0.0214	-0.0071	0.0043	0.0067	0.0160	0.0030	0.0034
1	0.0235	0.0072	0.0175	-0.0145	-0.0034	-0.0133	-0.0002	0.0118	0.0019
2	-0.0159	-0.0035	0.0458	0.0216	-0.0001	-0.0029	-0.0189	0.0110	0.0070
3	0.0205	0.0009	0.0133	-0.0182	-0.0061	0.0168	0.0065	0.0131	-0.0061
4	-0.0096	-0.0115	0.0107	0.0090	0.0060	-0.0090	0.0725	0.0097	0.0060
5	0.0130	0.0682	0.0035	0.0181	-0.0026	0.0016	0.1027	0.0017	0.0302
6	-0.0101	0.0107	-0.0087	0.0269	0.0057	0.0248	0.0003	0.0170	0.0099
7	0.0121	-0.0032	0.0479	-0.0170	0.1863	0.0138	-0.0164	-0.0163	-0.0200
<b>AAR sbl</b>	<b>0.0147</b>	<b>0.0118</b>	<b>-0.0254</b>	<b>-0.0016</b>	<b>-0.0121</b>	<b>-0.0059</b>	<b>0.0078</b>	<b>-0.0020</b>	<b>0.0078</b>
<b>AAR ssd</b>	<b>0.0048</b>	<b>0.0098</b>	<b>0.0186</b>	<b>0.0037</b>	<b>0.0265</b>	<b>0.0046</b>	<b>0.0209</b>	<b>0.0069</b>	<b>0.0041</b>

Hari Ke	BBRI	BBTN	BDMN	BMRI	BMTR	BSDE	CPIN	CTRA	EXCL
-7	0.0065	0.0008	-0.0084	-0.0031	-0.0138	0.0297	0.0049	0.0068	-0.0084
-6	-0.0079	-0.0024	0.0068	0.0068	0.0040	-0.0199	-0.0037	-0.0082	0.0274
-5	0.0074	0.0078	0.0124	-0.0033	0.0014	-0.0048	-0.0075	0.0124	-0.0481
-4	0.0013	0.0148	-0.0037	0.0016	-0.0231	0.0103	0.0180	-0.0037	-0.0080
-3	0.0154	-0.0003	0.0048	0.0118	0.0162	0.0044	0.0118	0.0059	-0.0524
-2	-0.0099	0.0382	-0.0092	0.0022	0.0133	0.0158	0.0294	0.0122	0.0427
-1	0.0262	0.0015	-0.0126	0.0083	-0.0312	0.0099	-0.0164	0.0342	0.0187
0	-0.0010	0.0033	0.0142	0.0192	0.0432	0.0250	-0.0085	-0.0010	-0.0343
1	-0.0098	0.0061	0.0019	-0.0080	0.0177	-0.0045	0.0107	-0.0028	0.0148
2	0.0036	-0.0106	-0.0081	-0.0031	-0.0210	0.0085	0.0057	0.0083	-0.0106
3	0.0056	-0.0272	0.0064	0.0013	0.0123	-0.0061	-0.0024	0.0217	0.0024
4	0.0013	-0.0027	0.0010	-0.0014	-0.0044	0.1216	0.0146	-0.0166	0.0017
5	-0.0102	0.0478	0.0105	0.1095	0.0052	-0.0206	0.0435	-0.0008	0.0172
6	0.0009	0.0183	0.0106	-0.0914	0.0057	0.0057	-0.0192	0.0103	-0.0239
7	0.0109	-0.0159	-0.0052	-0.0025	0.0010	0.0032	0.0091	0.0032	-0.0678
<b>AAR sbl</b>	<b>0.0056</b>	<b>0.0087</b>	<b>-0.0014</b>	<b>0.0035</b>	<b>-0.0048</b>	<b>0.0065</b>	<b>0.0052</b>	<b>0.0085</b>	<b>-0.0040</b>
<b>AAR ssd</b>	<b>0.0003</b>	<b>0.0023</b>	<b>0.0024</b>	<b>0.0006</b>	<b>0.0024</b>	<b>0.0154</b>	<b>0.0089</b>	<b>0.0033</b>	<b>-0.0094</b>

## Abnormal Return

Hari Ke	GGRM	HRUM	ICBP	INCO	INDF	INTP	ITMG	JSMR	KLBF
-7	-0.0208	-0.0425	0.0364	-0.0138	-0.0010	0.0088	-0.0407	-0.0084	-0.0084
-6	0.0211	-0.0286	0.0090	-0.0054	0.0178	0.0000	-0.0275	-0.0131	-0.0023
-5	0.0124	-0.0355	0.0056	0.0137	0.0051	0.0124	-0.0557	-0.0038	-0.0029
-4	-0.0001	-0.0037	-0.0037	0.0032	0.0184	0.0031	-0.0320	-0.0242	-0.0099
-3	0.0175	-0.0656	0.0247	-0.0202	-0.0022	0.0065	-0.1259	-0.0051	-0.0093
-2	-0.0042	0.0116	-0.0044	0.0118	-0.0228	-0.0056	0.0238	-0.0020	0.0427
-1	-0.0107	-0.0358	-0.0136	-0.0229	0.0018	0.0055	-0.0513	0.0050	-0.0082
0	0.0123	0.0211	-0.0361	0.0017	-0.0117	0.0350	0.0247	0.0072	0.0020
1	-0.0285	-0.0012	0.0314	0.0019	-0.0126	0.0008	0.0056	-0.0022	0.0048
2	-0.0149	0.0018	-0.0238	-0.0051	-0.0143	-0.0011	0.0392	-0.0065	-0.0194
3	-0.0236	-0.0275	0.0118	-0.0074	-0.0098	-0.0134	0.0141	-0.0061	0.0028
4	0.0046	-0.0097	0.0082	0.0073	-0.0089	0.0112	0.0129	0.0141	0.0060
5	0.0691	-0.0188	-0.0133	-0.0046	-0.0133	0.0130	0.0153	0.0130	-0.0105
6	0.0212	-0.0107	-0.0124	-0.0177	-0.0059	-0.0059	-0.0174	0.0016	0.0177
7	-0.0084	-0.0200	-0.0063	0.0251	0.0073	-0.0020	0.0106	-0.0038	-0.0051
<b>AAR sbl</b>	<b>0.0022</b>	<b>-0.0286</b>	<b>0.0077</b>	<b>-0.0048</b>	<b>0.0025</b>	<b>0.0044</b>	<b>-0.0442</b>	<b>-0.0074</b>	<b>0.0002</b>
<b>AAR ssd</b>	<b>0.0028</b>	<b>-0.0123</b>	<b>-0.0006</b>	<b>-0.0001</b>	<b>-0.0082</b>	<b>0.0004</b>	<b>0.0115</b>	<b>0.0014</b>	<b>-0.0005</b>

Hari Ke	LPKR	LPPF	LSIP	MNCN	PGAS	PTBA	PTPP	PWON	SCMA
-7	0.0408	0.0414	-0.0004	0.0002	0.0003	-0.0310	0.0027	-0.0059	0.0045
-6	0.0276	-0.0122	-0.0116	0.0000	0.0024	-0.0086	-0.0130	0.0068	-0.0017
-5	0.0022	-0.0118	0.0150	0.0072	0.0037	-0.0365	0.0191	0.0049	-0.0091
-4	-0.0088	-0.0119	-0.0117	-0.0054	0.0139	-0.0201	0.0164	0.0114	-0.0183
-3	-0.0042	-0.0160	-0.0525	0.0061	-0.0093	-0.0594	0.0300	-0.0143	0.0292
-2	0.0074	0.0022	-0.0119	0.0090	0.0022	0.0550	0.0106	-0.0028	-0.0078
-1	0.0362	0.0284	0.0455	-0.0017	-0.0245	0.0361	0.0069	0.0346	-0.0087
0	-0.0253	0.0102	-0.0466	0.0023	-0.0096	-0.0286	-0.0132	0.0108	0.0190
1	0.0068	0.0114	-0.0150	-0.0064	-0.0069	-0.0164	0.0163	0.0159	-0.0009
2	0.0241	-0.0074	0.0066	-0.0222	-0.0018	0.0246	-0.0065	0.0102	0.0034
3	-0.0013	-0.0061	0.0080	-0.0246	0.0070	-0.0101	0.0000	0.0075	0.0174
4	0.0107	-0.0034	0.0281	-0.0300	0.0060	-0.0081	-0.0121	-0.0074	-0.0346
5	0.0035	-0.0217	0.0022	-0.0012	0.0173	0.0171	0.0355	0.0062	-0.0222
6	0.0009	-0.0009	-0.0053	0.0147	0.0099	-0.0309	0.0057	0.0057	-0.0046
7	-0.0008	-0.0233	0.0215	-0.0129	-0.0072	0.0368	0.0080	-0.0109	-0.0171
<b>AAR sbl</b>	<b>0.0144</b>	<b>0.0029</b>	<b>-0.0039</b>	<b>0.0022</b>	<b>-0.0016</b>	<b>-0.0092</b>	<b>0.0104</b>	<b>0.0050</b>	<b>-0.0017</b>
<b>AAR ssd</b>	<b>0.0063</b>	<b>-0.0074</b>	<b>0.0066</b>	<b>-0.0118</b>	<b>0.0035</b>	<b>0.0019</b>	<b>0.0067</b>	<b>0.0039</b>	<b>-0.0084</b>

## Abnormal Return

Hari Ke	SMGR	SMRA	TAXI	TBIG	TLKM	UNTR	UNVR	WIKA	WSKT
-7	-0.0033	0.0135	-0.0335	-0.0084	0.0100	0.0239	0.0108	-0.0105	-0.0214
-6	0.0085	0.0068	0.0068	0.0193	0.0248	0.0188	0.0324	0.0256	0.0397
-5	0.0292	0.0081	0.0424	0.0206	0.0102	0.0100	0.0099	0.0370	0.0124
-4	-0.0037	0.0136	-0.0078	0.0086	0.0008	-0.0049	-0.0012	-0.0017	-0.0037
-3	0.0254	-0.0009	-0.0219	-0.0174	-0.0027	-0.0559	-0.0293	-0.0113	-0.0157
-2	-0.0058	0.0148	-0.0275	0.0225	0.0220	0.0398	0.0209	0.0102	0.0150
-1	0.0120	0.0171	-0.0246	-0.0202	-0.0590	-0.0347	-0.0394	-0.2091	-0.0329
0	-0.0010	-0.0170	0.0780	0.0110	0.0125	0.0039	0.0050	0.0431	0.0183
1	-0.0169	0.0263	-0.0591	-0.0257	0.0262	0.0226	0.0349	-0.0028	-0.1365
2	0.0149	0.0132	-0.0063	-0.0308	0.0002	0.0026	-0.0032	0.0578	0.0332
3	-0.0061	0.0094	-0.0190	0.0311	-0.0232	0.0081	-0.0085	-0.0061	0.0289
4	0.1178	0.1243	0.0147	0.0060	0.0147	-0.0057	-0.0128	-0.0051	0.0330
5	-0.0094	-0.0177	0.1039	0.0289	0.0151	0.0295	0.0362	0.0085	0.0130
6	0.0099	0.0761	0.0533	-0.0061	0.0014	0.0057	0.0024	-0.0123	0.0188
7	-0.0513	-0.0101	-0.0049	-0.0002	-0.0114	-0.0061	-0.0159	-0.0223	0.0060
<b>AAR sbl</b>	<b>0.0089</b>	<b>0.0104</b>	<b>-0.0094</b>	<b>0.0036</b>	<b>0.0009</b>	<b>-0.0004</b>	<b>0.0006</b>	<b>-0.0228</b>	<b>-0.0009</b>
<b>AAR ssd</b>	<b>0.0084</b>	<b>0.0316</b>	<b>0.0118</b>	<b>0.0005</b>	<b>0.0033</b>	<b>0.0081</b>	<b>0.0047</b>	<b>0.0025</b>	<b>-0.0005</b>

Hari Ke	CAAR
-7	-0.0010
-6	-0.0008
-5	0.0006
-4	-0.0007
-3	-0.0088
-2	0.0022
-1	-0.0056
0	-0.0013
1	-0.0028
2	-0.0009
3	-0.0007
4	0.0100
5	0.0262
6	0.0287
7	0.0286

## LAMPIRAN 6

## Volume Perdagangan (Lembar) Dan Saham Beredar (Juta Lembar)

Hari Ke	AALI	ADHI	ADRO	AKRA	ANTM	ASII	ASRI
-7	640829000	150459000	333204000	82880000	51094000	144659000	561749000
-6	566303000	173248000	642720000	33382000	168060000	325134000	264956000
-5	126453000	158682000	834855000	37367000	54920000	332093000	151889000
-4	376902000	126067000	1039685000	56056000	90671000	236255000	222824000
-3	584927000	383530000	1023979000	75692000	134942000	384845000	371152000
-2	837135000	361872000	1652475000	57969000	136545000	286260000	321451000
-1	946580000	445862000	1097970000	80999000	801771000	425354000	1070362000
0	1464853000	414498000	1249407000	88093000	229939000	706908000	1371691000
1	903373000	196833000	513865000	79369000	45240000	303497000	516891000
2	359627000	188442000	1337086000	71245000	185340000	205082000	367823000
3	925931000	170171000	3844016000	43190000	115528000	295016000	655847000
4	509812000	206656000	3328105000	40887000	67744000	246153000	311086000
5	335358000	128956000	380252000	56420000	89622000	266399000	1332174000
6	249733000	109118000	335626000	47050000	41511000	168272000	234249000
7	650368000	140762000	1007341000	67503000	391760000	460161000	169420000
Beredar	1574745000	1801000000	31985962000	3880727500	9538000000	40483553140	1875000000

Hari Ke	BBCA	BBNI	BBRI	BBTN	BDMN	BMRI	BMTR
-7	161278000	199772000	178753000	217797000	15027000	188281000	207481000
-6	153696000	117775000	241372000	143534000	21125000	253544000	108384000
-5	109390000	155173000	162426000	151010000	18996000	318401000	64455000
-4	87805000	203323000	268316000	241244000	7020000	240154000	207941000
-3	85111000	291780000	211614000	207936000	21936000	223809000	75962000
-2	93444000	311098000	308917000	665374000	45479000	196694000	108873000
-1	155766000	569644000	727356000	559661000	29884000	493101000	167828000
0	95516000	471818000	447459000	454845000	63522000	380641000	137012000
1	102939000	126374000	294299000	63611000	16703000	166628000	119848000
2	140028000	158746000	220101000	132873000	20325000	167487000	74306000
3	178700000	259072000	472987000	127382000	51365000	181106000	164277000
4	112247000	261112000	298178000	75124000	37755000	203356000	65138000
5	81344000	208896000	492118000	81078000	17331000	169985000	84856000
6	50832000	281769000	256975000	242477000	20897000	315931000	77360000
7	97333000	239115000	279182000	198235000	58269000	218994000	87911000
Beredar	24408459120	18462169893	24422470380	10565000000	9488796931	23099999999	14052702050

## Volume Perdagangan (Lembar) Dan Saham Beredar (Juta Lembar)

Hari Ke	BSDE	CPIN	CTRA	EXCL	GGRM	HRUM	ICBP
-7	243725000	30936000	326618000	18257000	7145000	58665000	16420000
-6	201149000	36098000	154051000	58226000	5623000	62954000	17098000
-5	141267000	38014000	148816000	42250000	4943000	46249000	11477000
-4	189257000	49969000	241014000	29889000	3406000	18396000	23537000
-3	260906000	73188000	301476000	29816000	10719000	52502000	44679000
-2	168099000	112996000	146253000	32151000	9758000	71357000	38739000
-1	495946000	64790000	307336000	54400000	18800000	81884000	83197000
0	258394000	73381000	280379000	25061000	8252000	81310000	20015000
1	74101000	28453000	123778000	12830000	8676000	58484000	6363000
2	148964000	53551000	147920000	9021000	7795000	131215000	14034000
3	132676000	87110000	176756000	18699000	14455000	135804000	26521000
4	155679000	55667000	295980000	8547000	8183000	37057000	12026000
5	187028000	103010000	393579000	21405000	1974000	36935000	52740000
6	133330000	53051000	259177000	20304000	3779000	41625000	26540000
7	113680000	55170000	482418000	54096000	4747000	131319000	26343000
Beredar	17496996592	16398000000	15165815994	8534490667	1924088000	2704000000	5830954000

Hari Ke	INCO	INDF	INTP	ITMG	JSMR	KLBF	LPKR
-7	57921000	36738000	21424000	6946000	78358000	276862000	2023085000
-6	33495000	41716000	21700000	9945000	111244000	338799000	1938315000
-5	58342000	38060000	27437000	23721000	105732000	450163000	886317000
-4	87108000	91115000	16536000	27908000	196052000	422200000	488004000
-3	47371000	59572000	23687000	116599000	103584000	420093000	779333000
-2	57101000	50668000	27296000	79093000	95811000	638758000	1211405000
-1	122189000	82703000	73931000	110350000	194150000	776278000	2451953000
0	69975000	48760000	72558000	52713000	128259000	705904000	1535659000
1	49374000	64574000	17867000	28178000	350749000	409974000	1273051000
2	70600000	41028000	32099000	62155000	312751000	247519000	2170046000
3	36765000	87435000	27475000	29197000	235289000	352158000	861888000
4	15753000	77032000	19111000	30512000	49169000	201359000	555276000
5	30473000	136495000	16883000	47728000	316780000	249746000	545527000
6	63802000	84671000	48683000	42003000	320683000	235899000	786869000
7	87781000	121539000	30166000	37866000	52532000	400692000	1222429000
Beredar	9936338720	8780426500	3681231699	1129925000	6800000000	46875122110	23077689619

## Volume Perdagangan (Lembar) Dan Saham Beredar (Juta Lembar)

Hari Ke	LPPF	LSIP	MNCN	PGAS	PTBA	PTPP	PWON
-7	24364000	136828000	69029000	155793000	18083000	133019000	925644000
-6	29905000	114704000	59078000	124868000	14603000	113774000	336774000
-5	27812000	129921000	52296000	89235000	21467000	39668000	119907000
-4	61735000	71201000	48090000	131181000	26862000	147710000	532139000
-3	52950000	157104000	58759000	139475000	32034000	278310000	915469000
-2	54721000	118676000	51252000	183737000	36595000	219954000	917757000
-1	36900000	168118000	90498000	313541000	15732000	295371000	1394529000
0	48842000	344662000	98495000	315880000	16371000	227716000	1164931000
1	25345000	145311000	49563000	196441000	14673000	100845000	646013000
2	17710000	75125000	47040000	203551000	17208000	80893000	1396499000
3	14003000	119265000	64708000	146166000	17931000	93708000	583958000
4	9376000	324649000	113244000	141872000	5294000	94060000	492060000
5	19853000	72734000	61547000	112865000	16905000	226993000	240760000
6	18987000	73626000	84396000	103742000	11205000	110400000	328859000
7	33621000	326705000	83377000	195061000	18462000	187109000	274920000
Beredar	2917918080	6823000000	14099463000	24241508196	2304131850	4842000000	48159602400

Hari Ke	SCMA	SMGR	SMRA	TAXI	TBIG	TLKM	UNTR
-7	77195000	57990000	133200000	102914000	22030000	659117000	34466000
-6	119931000	35573000	145042000	178637000	26446000	720990000	16627000
-5	114112000	62538000	48345000	112914000	17493000	840907000	7560000
-4	106053000	46921000	148846000	42778000	29199000	646499000	5332000
-3	127199000	79453000	261154000	38522000	18588000	1106966000	22941000
-2	99837000	53554000	140149000	67309000	22507000	1054597000	19666000
-1	191011000	247464000	230240000	108250000	36180000	601472000	26297000
0	194202000	83918000	219181000	77991000	84569000	1593195000	39311000
1	40562000	46722000	63541000	160830000	21836000	545672000	35630000
2	56878000	68503000	196753000	94578000	71914000	904856000	39295000
3	48879000	29295000	45893000	59076000	64724000	1031611000	78331000
4	181319000	42568000	90556000	50677000	47887000	827714000	86420000
5	138646000	40868000	233830000	86191000	25257000	1200723000	36022000
6	80559000	33677000	122872000	57077000	23725000	768986000	12813000
7	104073000	29830000	142975000	118424000	30917000	638017000	24188000
Beredar	14621601234	5931520000	14427000000	2146000000	4796526199	100799996400	3730135136

## Volume Perdagangan (Lembar) Dan Saham Beredar (Juta Lembar)

Hari Ke	UNVR	WIKA	WSKT
-7	16518000	33588200	90052400
-6	15603000	12291600	48673400
-5	2262000	6238600	44702300
-4	5719000	29785100	94019300
-3	11937000	28263900	69249900
-2	4788000	15078000	33661300
-1	5181000	29624900	60692400
0	14540000	190903000	502944000
1	5941000	59162000	307085000
2	16841000	283538000	784289000
3	10647000	205277000	493574000
4	12769000	55092000	374849000
5	17807000	119895000	625339000
6	8387000	79675000	442028000
7	5754000	60247000	384031000
Beredar	7630000000	9632000000	6140000000

## LAMPIRAN 7

## Volume Perdagangan Saham

Hari Ke	AALI	ADHI	ADRO	AKRA	ANTM	ASII	ASRI	BBCA	BBNI
-7	0.4069	0.0835	0.0104	0.0214	0.0054	0.0036	0.2996	0.0066	0.0108
-6	0.3596	0.0962	0.0201	0.0086	0.0176	0.0080	0.1413	0.0063	0.0064
-5	0.0803	0.0881	0.0261	0.0096	0.0058	0.0082	0.0810	0.0045	0.0084
-4	0.2393	0.0700	0.0325	0.0144	0.0095	0.0058	0.1188	0.0036	0.0110
-3	0.3714	0.2130	0.0320	0.0195	0.0141	0.0095	0.1979	0.0035	0.0158
-2	0.5316	0.2009	0.0517	0.0149	0.0143	0.0071	0.1714	0.0038	0.0169
-1	0.6011	0.2476	0.0343	0.0209	0.0841	0.0105	0.5709	0.0064	0.0309
0	0.9302	0.2301	0.0391	0.0227	0.0241	0.0175	0.7316	0.0039	0.0256
1	0.5737	0.1093	0.0161	0.0205	0.0047	0.0075	0.2757	0.0042	0.0068
2	0.2284	0.1046	0.0418	0.0184	0.0194	0.0051	0.1962	0.0057	0.0086
3	0.5880	0.0945	0.1202	0.0111	0.0121	0.0073	0.3498	0.0073	0.0140
4	0.3237	0.1147	0.1040	0.0105	0.0071	0.0061	0.1659	0.0046	0.0141
5	0.2130	0.0716	0.0119	0.0145	0.0094	0.0066	0.7105	0.0033	0.0113
6	0.1586	0.0606	0.0105	0.0121	0.0044	0.0042	0.1249	0.0021	0.0153
7	0.4130	0.0782	0.0315	0.0174	0.0411	0.0114	0.0904	0.0040	0.0130
<b>TVA sbl</b>	<b>0.3700</b>	<b>0.1428</b>	<b>0.0296</b>	<b>0.0156</b>	<b>0.0215</b>	<b>0.0075</b>	<b>0.2259</b>	<b>0.0050</b>	<b>0.0143</b>
<b>TVA ssd</b>	<b>0.3569</b>	<b>0.0905</b>	<b>0.0480</b>	<b>0.0149</b>	<b>0.0140</b>	<b>0.0069</b>	<b>0.2733</b>	<b>0.0045</b>	<b>0.0119</b>

Hari Ke	BBRI	BBTN	BDMN	BMRI	BMTR	BSDE	CPIN	CTRA	EXCL
-7	0.0073	0.0206	0.0016	0.0082	0.0148	0.0139	0.0019	0.0215	0.0021
-6	0.0099	0.0136	0.0022	0.0110	0.0077	0.0115	0.0022	0.0102	0.0068
-5	0.0067	0.0143	0.0020	0.0138	0.0046	0.0081	0.0023	0.0098	0.0050
-4	0.0110	0.0228	0.0007	0.0104	0.0148	0.0108	0.0030	0.0159	0.0035
-3	0.0087	0.0197	0.0023	0.0097	0.0054	0.0149	0.0045	0.0199	0.0035
-2	0.0126	0.0630	0.0048	0.0085	0.0077	0.0096	0.0069	0.0096	0.0038
-1	0.0298	0.0530	0.0031	0.0213	0.0119	0.0283	0.0040	0.0203	0.0064
0	0.0183	0.0431	0.0067	0.0165	0.0097	0.0148	0.0045	0.0185	0.0029
1	0.0121	0.0060	0.0018	0.0072	0.0085	0.0042	0.0017	0.0082	0.0015
2	0.0090	0.0126	0.0021	0.0073	0.0053	0.0085	0.0033	0.0098	0.0011
3	0.0194	0.0121	0.0054	0.0078	0.0117	0.0076	0.0053	0.0117	0.0022
4	0.0122	0.0071	0.0040	0.0088	0.0046	0.0089	0.0034	0.0195	0.0010
5	0.0202	0.0077	0.0018	0.0074	0.0060	0.0107	0.0063	0.0260	0.0025
6	0.0105	0.0230	0.0022	0.0137	0.0055	0.0076	0.0032	0.0171	0.0024
7	0.0114	0.0188	0.0061	0.0095	0.0063	0.0065	0.0034	0.0318	0.0063
<b>TVA sbl</b>	<b>0.0123</b>	<b>0.0296</b>	<b>0.0024</b>	<b>0.0118</b>	<b>0.0096</b>	<b>0.0139</b>	<b>0.0035</b>	<b>0.0153</b>	<b>0.0044</b>
<b>TVA ssd</b>	<b>0.0135</b>	<b>0.0125</b>	<b>0.0034</b>	<b>0.0088</b>	<b>0.0068</b>	<b>0.0077</b>	<b>0.0038</b>	<b>0.0177</b>	<b>0.0024</b>



## Volume Perdagangan Saham

Hari Ke	GGRM	HRUM	ICBP	INCO	INDF	INTP	ITMG	JSMR	KLBF
-7	0.0037	0.0217	0.0028	0.0058	0.0042	0.0058	0.0061	0.0115	0.0059
-6	0.0029	0.0233	0.0029	0.0034	0.0048	0.0059	0.0088	0.0164	0.0072
-5	0.0026	0.0171	0.0020	0.0059	0.0043	0.0075	0.0210	0.0155	0.0096
-4	0.0018	0.0068	0.0040	0.0088	0.0104	0.0045	0.0247	0.0288	0.0090
-3	0.0056	0.0194	0.0077	0.0048	0.0068	0.0064	0.1032	0.0152	0.0090
-2	0.0051	0.0264	0.0066	0.0057	0.0058	0.0074	0.0700	0.0141	0.0136
-1	0.0098	0.0303	0.0143	0.0123	0.0094	0.0201	0.0977	0.0286	0.0166
0	0.0043	0.0301	0.0034	0.0070	0.0056	0.0197	0.0467	0.0189	0.0151
1	0.0045	0.0216	0.0011	0.0050	0.0074	0.0049	0.0249	0.0516	0.0087
2	0.0041	0.0485	0.0024	0.0071	0.0047	0.0087	0.0550	0.0460	0.0053
3	0.0075	0.0502	0.0045	0.0037	0.0100	0.0075	0.0258	0.0346	0.0075
4	0.0043	0.0137	0.0021	0.0016	0.0088	0.0052	0.0270	0.0072	0.0043
5	0.0010	0.0137	0.0090	0.0031	0.0155	0.0046	0.0422	0.0466	0.0053
6	0.0020	0.0154	0.0046	0.0064	0.0096	0.0132	0.0372	0.0472	0.0050
7	0.0025	0.0486	0.0045	0.0088	0.0138	0.0082	0.0335	0.0077	0.0085
<b>TVA sbl</b>	<b>0.0045</b>	<b>0.0207</b>	<b>0.0058</b>	<b>0.0067</b>	<b>0.0065</b>	<b>0.0082</b>	<b>0.0474</b>	<b>0.0186</b>	<b>0.0101</b>
<b>TVA ssd</b>	<b>0.0037</b>	<b>0.0302</b>	<b>0.0040</b>	<b>0.0051</b>	<b>0.0100</b>	<b>0.0075</b>	<b>0.0351</b>	<b>0.0344</b>	<b>0.0064</b>

Hari Ke	LPKR	LPPF	LSIP	MNCN	PGAS	PTBA	PTPP	PWON	SCMA
-7	0.0877	0.0083	0.0201	0.0049	0.0064	0.0078	0.0275	0.0192	0.0053
-6	0.0840	0.0102	0.0168	0.0042	0.0052	0.0063	0.0235	0.0070	0.0082
-5	0.0384	0.0095	0.0190	0.0037	0.0037	0.0093	0.0082	0.0025	0.0078
-4	0.0211	0.0212	0.0104	0.0034	0.0054	0.0117	0.0305	0.0110	0.0073
-3	0.0338	0.0181	0.0230	0.0042	0.0058	0.0139	0.0575	0.0190	0.0087
-2	0.0525	0.0188	0.0174	0.0036	0.0076	0.0159	0.0454	0.0191	0.0068
-1	0.1062	0.0126	0.0246	0.0064	0.0129	0.0068	0.0610	0.0290	0.0131
0	0.0665	0.0167	0.0505	0.0070	0.0130	0.0071	0.0470	0.0242	0.0133
1	0.0552	0.0087	0.0213	0.0035	0.0081	0.0064	0.0208	0.0134	0.0028
2	0.0940	0.0061	0.0110	0.0033	0.0084	0.0075	0.0167	0.0290	0.0039
3	0.0373	0.0048	0.0175	0.0046	0.0060	0.0078	0.0194	0.0121	0.0033
4	0.0241	0.0032	0.0476	0.0080	0.0059	0.0023	0.0194	0.0102	0.0124
5	0.0236	0.0068	0.0107	0.0044	0.0047	0.0073	0.0469	0.0050	0.0095
6	0.0341	0.0065	0.0108	0.0060	0.0043	0.0049	0.0228	0.0068	0.0055
7	0.0530	0.0115	0.0479	0.0059	0.0080	0.0080	0.0386	0.0057	0.0071
<b>TVA sbl</b>	<b>0.0605</b>	<b>0.0141</b>	<b>0.0188</b>	<b>0.0043</b>	<b>0.0067</b>	<b>0.0103</b>	<b>0.0362</b>	<b>0.0153</b>	<b>0.0082</b>
<b>TVA ssd</b>	<b>0.0459</b>	<b>0.0068</b>	<b>0.0238</b>	<b>0.0051</b>	<b>0.0065</b>	<b>0.0063</b>	<b>0.0264</b>	<b>0.0118</b>	<b>0.0064</b>

## Volume Perdagangan Saham

Hari Ke	SMGR	SMRA	TAXI	TBIG	TLKM	UNTR	UNVR	WIKA	WSKT
-7	0.0098	0.0092	0.0480	0.0046	0.0065	0.0092	0.0022	0.0035	0.0147
-6	0.0060	0.0101	0.0832	0.0055	0.0072	0.0045	0.0020	0.0013	0.0079
-5	0.0105	0.0034	0.0526	0.0036	0.0083	0.0020	0.0003	0.0006	0.0073
-4	0.0079	0.0103	0.0199	0.0061	0.0064	0.0014	0.0007	0.0031	0.0153
-3	0.0134	0.0181	0.0180	0.0039	0.0110	0.0062	0.0016	0.0029	0.0113
-2	0.0090	0.0097	0.0314	0.0047	0.0105	0.0053	0.0006	0.0016	0.0055
-1	0.0417	0.0160	0.0504	0.0075	0.0060	0.0070	0.0007	0.0031	0.0099
0	0.0141	0.0152	0.0363	0.0176	0.0158	0.0105	0.0019	0.0198	0.0819
1	0.0079	0.0044	0.0749	0.0046	0.0054	0.0096	0.0008	0.0061	0.0500
2	0.0115	0.0136	0.0441	0.0150	0.0090	0.0105	0.0022	0.0294	0.1277
3	0.0049	0.0032	0.0275	0.0135	0.0102	0.0210	0.0014	0.0213	0.0804
4	0.0072	0.0063	0.0236	0.0100	0.0082	0.0232	0.0017	0.0057	0.0611
5	0.0069	0.0162	0.0402	0.0053	0.0119	0.0097	0.0023	0.0124	0.1018
6	0.0057	0.0085	0.0266	0.0049	0.0076	0.0034	0.0011	0.0083	0.0720
7	0.0050	0.0099	0.0552	0.0064	0.0063	0.0065	0.0008	0.0063	0.0625
<b>TVA sbl</b>	<b>0.0141</b>	<b>0.0110</b>	<b>0.0434</b>	<b>0.0051</b>	<b>0.0080</b>	<b>0.0051</b>	<b>0.0012</b>	<b>0.0023</b>	<b>0.0103</b>
<b>TVA ssd</b>	<b>0.0070</b>	<b>0.0089</b>	<b>0.0417</b>	<b>0.0085</b>	<b>0.0084</b>	<b>0.0120</b>	<b>0.0015</b>	<b>0.0128</b>	<b>0.0794</b>

## LAMPIRAN 8

## Descriptives

## Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AARt-7	45	-.0425	.0414	-.001018	.0191712
AARt-6	45	-.0371	.0397	.000180	.0181597
AARt-5	45	-.0610	.0424	.001392	.0211488
AARt-4	45	-.0320	.0203	-.001221	.0124820
AARt-3	45	-.1259	.0613	-.008177	.0333299
AARt-2	45	-.0275	.0550	.011049	.0189393
AARt-1	45	-.2091	.0525	-.007810	.0408502
AARt-0	45	-.0466	.0780	.004350	.0221750
AARt+1	45	-.1365	.0349	-.001547	.0268412
AARt+2	45	-.0308	.0578	.001896	.0184039
AARt+3	45	-.0275	.0311	.000178	.0144791
AARt+4	45	-.0346	.1243	.010683	.0341561
AARt+5	45	-.0222	.1095	.016291	.0321761
AARt+6	45	-.0914	.0761	.002402	.0234098
AARt+7	45	-.0678	.1863	-.000028	.0343187
AAR_sebelum	45	-.0442	.0147	-.000801	.0114731
AAR sesudah	45	-.0123	.0316	.004268	.0088121
Valid N (listwise)	45				

## LAMPIRAN 9

## Descriptives

## Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
TVAt-7	45	.0016	.4069	.028948	.0738412
TVAt-6	45	.0013	.3596	.024619	.0582735
TVAt-5	45	.0003	.0881	.014552	.0209214
TVAt-4	45	.0007	.2393	.019781	.0388918
TVAt-3	45	.0016	.3714	.031411	.0674138
TVAt-2	45	.0006	.5316	.034650	.0852856
TVAt-1	45	.0007	.6011	.054191	.1230310
TVAt-0	45	.0019	.9302	.061535	.1728140
TVAt+1	45	.0008	.5737	.033403	.0935026
TVAt+2	45	.0011	.2284	.029152	.0486811
TVAt+3	45	.0014	.5880	.038558	.1001814
TVAt+4	45	.0010	.3237	.026100	.0557398
TVAt+5	45	.0010	.7105	.035716	.1087388
TVAt+6	45	.0011	.1586	.019070	.0309608
TVAt+7	45	.0008	.4130	.028463	.0624551
TVA_sebelum	45	.0012	.3700	.029736	.0646454
TVA sesudah	45	.0015	.3569	.030066	.0655928
Valid N (listwise)	45				

## LAMPIRAN 10

## T-Test

## Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 AAR_sebelum	-.000801	45	.0114731	.0017103
AAR sesudah	.004268	45	.0088121	.0013136

## Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 AAR_sebelum & AAR sesudah	45	.016	.919

## Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 AAR_sebelum - AAR sesudah	-5.0685796E-3	.0143567	.0021402	-.0093818	-.0007554	-2.368	44	.022

## LAMPIRAN 11

## T-Test

## Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 TVA_sebelum	.029736	45	.0646454	.0096368
TVA sesudah	.030066	45	.0655928	.0097780

## Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 TVA_sebelum & TVA sesudah	45	.968	.000

## Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 TVA_sebelum - TVA sesudah	-.33009969E-4	.0164189	.0024476	-.0052629	.0046027	-.135	44	.893