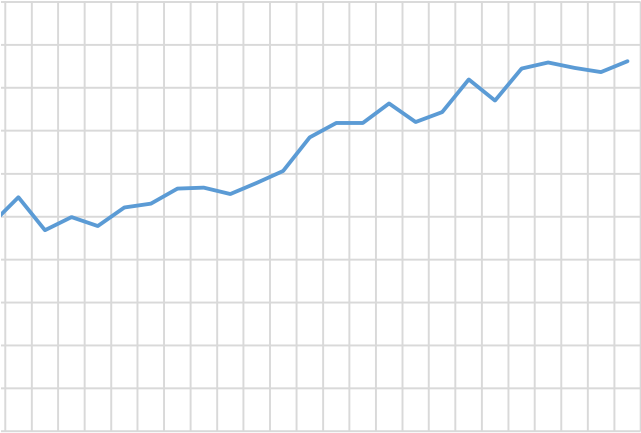
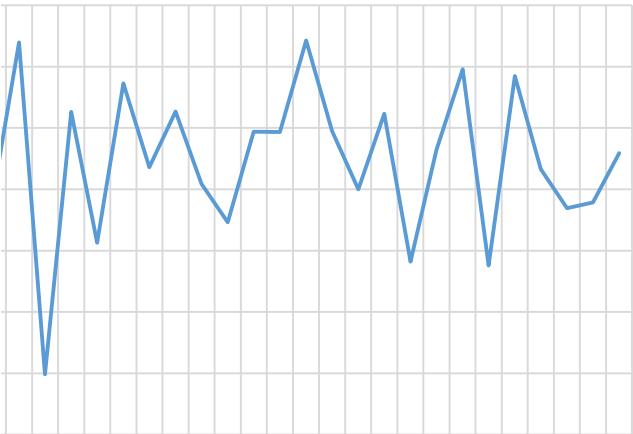


Prices Appl



Montly returns Appl



Date	PRICES	Appl	Amzn	Tesl	Mics	RETURNS	
3/1/2015		124.43	372.1	188.77	40.66		
4/1/2015		125.15	421.78	226.05	48.64	0.00577	0.125321
5/1/2015		130.28	429.23	250.8	46.86	0.040173	0.017509
6/1/2015		125.43	434.09	268.26	44.15	-0.03794	0.011259
7/1/2015		121.3	536.15	266.15	46.7	-0.03348	0.211162
8/1/2015		112.92	512.89	249.06	43.52	-0.07159	-0.04435
9/1/2015		110.3	511.89	248.4	44.26	-0.02348	-0.00195
#####		119.5	625.9	206.93	52.64	0.080112	0.201081
#####		118.3	664.8	230.26	54.35	-0.01009	0.060296
#####		105.26	675.89	240.01	55.48	-0.11679	0.016544
1/1/2016	97.339996	587	191.2	55.09		-0.07822	-0.14101
2/1/2016	96.690002	552.52	191.93	50.88		-0.0067	-0.06054
3/1/2016	108.99	593.64	229.77	55.23		0.119746	0.071783
4/1/2016	93.739998	659.59	240.76	49.87		-0.15073	0.105345
5/1/2016	99.860001	722.79	223.23	53		0.063244	0.0915
6/1/2016	95.599998	715.62	212.28	51.17		-0.0436	-0.00997
7/1/2016	104.21	758.81	234.79	56.68		0.086235	0.058602
8/1/2016	106.1	769.16	212.01	57.46		0.017974	0.013548
9/1/2016	113.05	837.31	204.03	57.6		0.063448	0.084895
#####	113.54	789.82	197.73	59.92		0.004325	-0.05839
#####	110.52	750.57	189.4	60.26		-0.02696	-0.05097
#####	115.82	768.66	213.69	62.14		0.046841	0.023816
1/1/2017	121.35	823.48	251.93	64.65		0.046642	0.068891
2/1/2017	136.99001	845.04	249.99	63.98		0.121229	0.025845
3/1/2017	143.66	886.54	278.3	65.86		0.047541	0.047942
4/1/2017	143.64999	924.99	314.07	68.46		-7E-05	0.042457
5/1/2017	152.76	994.62	341.01	69.84		0.061488	0.072578
6/1/2017	144.02	968	361.61	68.93		-0.05892	-0.02713
7/1/2017	148.73	987.78	323.47	72.7		0.03218	0.020228
8/1/2017	164	980.6	355.9	74.77		0.097734	-0.0073
9/1/2017	154.12	961.35	341.1	74.49		-0.06213	-0.01983
#####	169.03999	1105.28	331.53	83.18		0.092404	0.139515
#####	171.85001	1176.75	308.85	84.17		0.016487	0.062658
#####	169.23	1169.47	311.35	85.54		-0.01536	-0.00621
1/1/2018	167.42999	1450.89	354.31	95.01		-0.01069	0.215627
2/1/2018	172.42999	1448.69	335.49	92		0.029426	-0.00152

Average
E(X) 0.009321 0.038836

Sigma
fce

VARIANCES

Std.Dev

0.180227	0.179201	1.26142E-05	0.00748	0.026829	0.024296
0.1039	-0.03728	0.000951819	0.000455	0.007651	0.003674
0.067301	-0.05957	0.002233461	0.00076	0.002588	0.006873
-0.0079	0.056151	0.001832042	0.029696	0.000592	0.001077
-0.06637	-0.07052	0.006546206	0.00692	0.006855	0.008808
-0.00265	0.016861	0.001075643	0.001664	0.000364	4.18E-05
-0.18266	0.173395	0.005011372	0.026323	0.039637	0.02252
0.106829	0.031968	0.000376901	0.000461	0.008172	7.46E-05
0.041471	0.020578	0.015904153	0.000497	0.000627	7.57E-06
-0.22736	-0.00705	0.007664111	0.032343	0.059434	0.000923
0.003811	-0.0795	0.000256683	0.009875	0.000159	0.010574
0.179948	0.082036	0.012193623	0.001086	0.026738	0.003446
0.046722	-0.10209	0.025616808	0.004424	0.000918	0.015729
-0.0756	0.060872	0.002907676	0.002774	0.008469	0.001409
-0.0503	-0.03514	0.002800292	0.002382	0.004452	0.003419
0.100785	0.102268	0.00591575	0.000391	0.007116	0.006231
-0.10206	0.013668	7.4867E-05	0.000639	0.01404	9.34E-05
-0.03837	0.002433	0.002929713	0.002121	0.003003	0.000437
-0.03136	0.039488	2.49639E-05	0.009453	0.002284	0.000261
-0.04304	0.005658	0.001316246	0.008065	0.003537	0.000312
0.120665	0.030721	0.001407707	0.000226	0.010865	5.46E-05
0.164625	0.039598	0.001392803	0.000903	0.021962	0.000265
-0.00773	-0.01042	0.012523329	0.000169	0.000584	0.001139
0.107279	0.028961	0.001460775	8.29E-05	0.008253	3.17E-05
0.120916	0.038718	8.81919E-05	1.31E-05	0.010917	0.000237
0.082296	0.019957	0.002721387	0.001139	0.004338	1.14E-05
0.058654	-0.01312	0.004656315	0.004351	0.001783	0.001328
-0.11146	0.05325	0.000522533	0.000346	0.016356	0.000895
0.095543	0.028075	0.00781677	0.002128	0.006259	2.25E-05
-0.04247	-0.00375	0.005106005	0.003441	0.00347	0.000733
-0.02846	0.110342	0.006902697	0.010136	0.002015	0.007571
-0.07086	0.011832	5.1342E-05	0.000567	0.00762	0.000132
0.008062	0.016146	0.000609334	0.002029	7E-05	5.16E-05
0.129255	0.104998	0.000400591	0.031255	0.012729	0.00667
-0.05458	-0.03219	0.000404196	0.001628	0.005042	0.003083

0.01643	0.02333	Var(X)	0.004048826	0.005892	0.009592	0.003784
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fce	0.004048826	0.005892	0.009592	0.003784
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Sigma(X)	0.063630389	0.07676	0.09794	0.061512
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fce	0.063630389	0.07676	0.09794	0.061512
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The "Best" stock:

	Appl	Amzn	Tesl	Misc
Return	0.00932137	0.03883578	0.01643	0.02333
Risk	0.06363039	0.07675965	0.09794	0.061512

Return/risk	0.14649245	0.505937957	0.16776	0.379271	so much return on one unit of risk
Risk/return	6.82629029	1.976526938	5.960912	2.636639	so much risk on one unit of return

Amazon is the best choice for a rational investor.