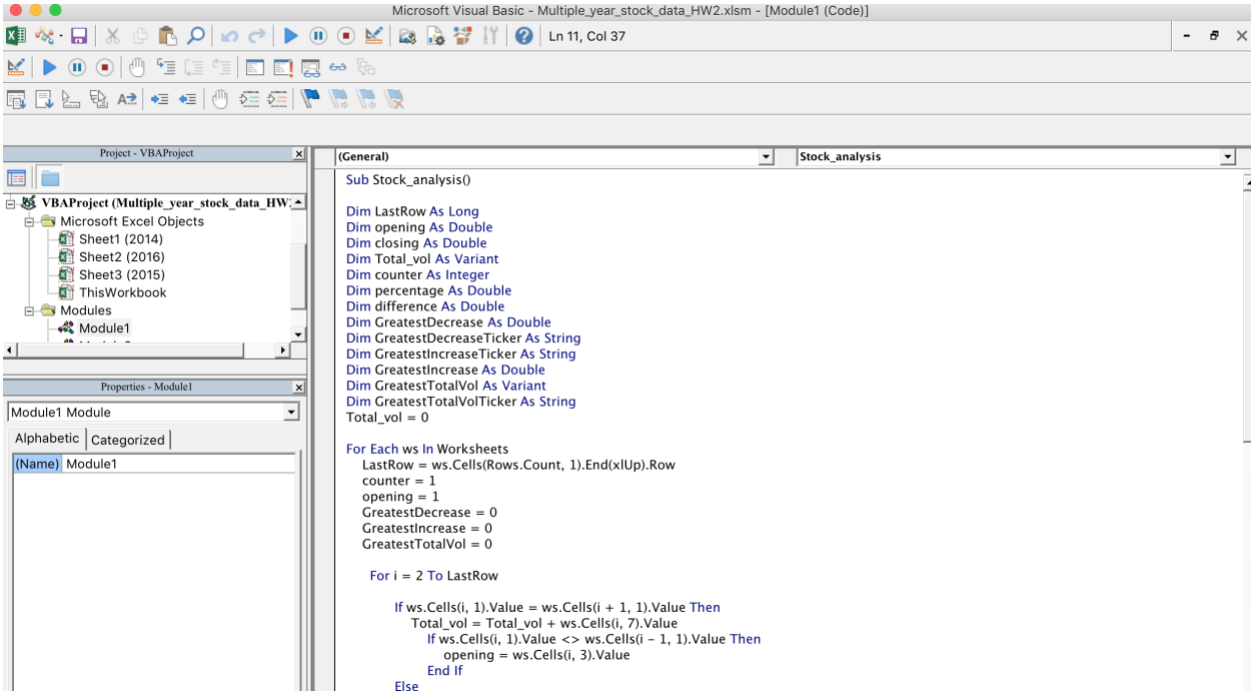
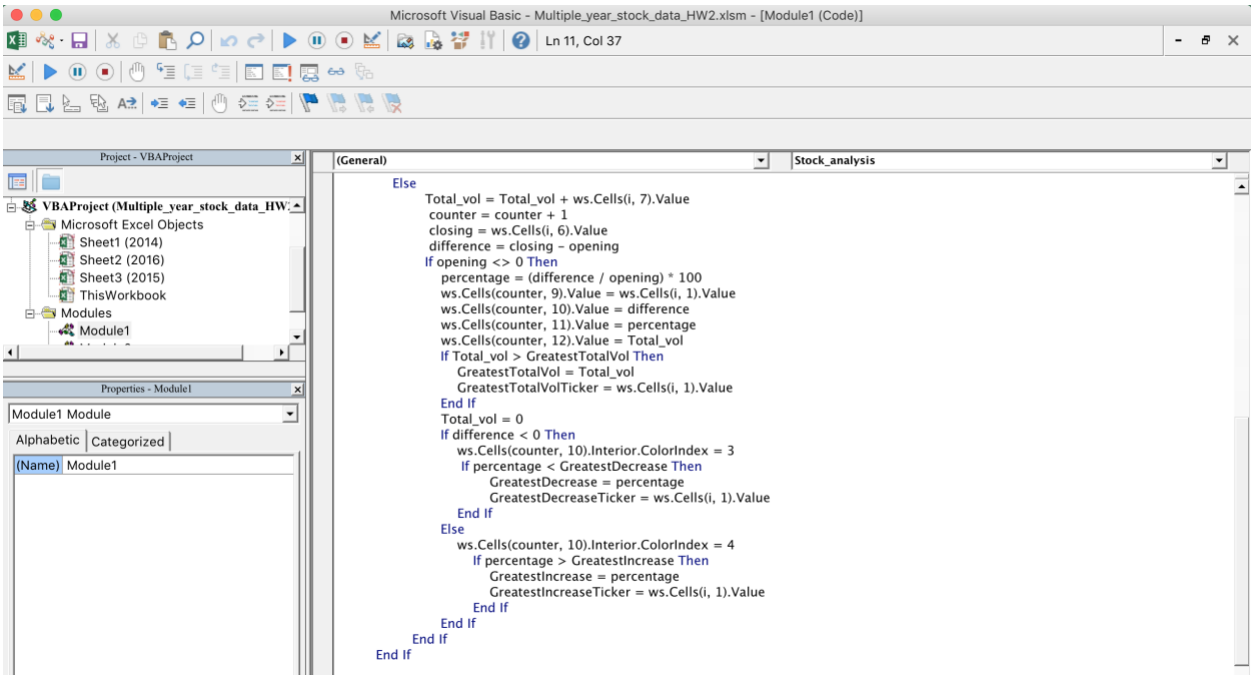
‘Script for Multiple year stock analysis:





Module1 Module

Alphabetic | Categorized

(Name) Module1

```
                ws.Cells(counter, 10).Interior.ColorIndex = 4
                  If percentage > GreatestIncrease Then
                     GreatestIncrease = percentage
                     GreatestIncreaseTicker = ws.Cells(i, 1).Value
                  End If
               End If
            End If
         End If

         Next i

         ws.Cells(2, 16).Value = GreatestIncreaseTicker
         ws.Cells(2, 17).Value = GreatestIncrease
         ws.Cells(3, 16).Value = GreatestDecreaseTicker
         ws.Cells(3, 17).Value = GreatestDecrease
         ws.Cells(4, 16).Value = GreatestTotalVolTicker
         ws.Cells(4, 17).Value = GreatestTotalVol

      Next ws

      End Sub
```

‘Screenshots for results of Multiple year stock analysis:

Multiple_year_stock_data_HW2 — Saved to my Mac

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	<date>		<high>	<low>	<close>	<vol>		Ticker	Yearly change	Percent change	Total_stock_volume				ticker	
2	20160101	41.81	41.81	41.81	41.81	0		A	3.75	8.97	528576200			Greatest % decrease	SD	11675
3	20160104	41.06	41.19	40.34	40.69	3287300		AA	-1.53	-5.17	5208239000			Greatest % increase	DYN.W	-91.49
4	20160105	40.73	40.95	40.34	40.55	2587200		AAC	-11.82	-62.01	57179800			Greatest total vol	BAC	27428529600
5	20160106	40.24	40.99	40.05	40.73	2103600		AAN	9.6	42.88	184809000					
6	20160107	40.14	40.15	38.81	39	3504300		AAP	18.61	12.36	262665300					
7	20160108	39.22	39.71	38.47	38.59	3736700		AAT	4.73	12.33	49026400					
8	20160111	38.71	38.9	37.41	37.94	2818600		AAV	1.67	32.87	27358200					
9	20160112	38.43	38.58	37.65	38.19	1989300		AB	-0.4	-1.68	64736300					
10	20160113	38.35	38.47	36.72	36.86	4206600		ABB	3.34	18.84	503779400					
11	20160114	36.94	37.88	36.55	37.61	2893300		ABBV	3.38	5.71	2034231800					
12	20160115	36.67	37.56	36.55	37.11	2994300		ABC	-25.52	-24.61	647239900					
13	20160118	37.11	37.11	37.11	37.11	0		ABEV	0.45	10.09	4199335100					
14	20160119	37.64	37.92	36.79	37.2	2506500		ABG	-5.74	-8.51	89828200					
15	20160120	36.68	37.61	36.13	37.26	2469000		ABM	12.37	43.45	79787400					
16	20160121	37.35	37.83	36.81	37.23	2298300		ABR	0.31	4.34	27556100					
17	20160122	37.91	38.18	37.58	37.98	1834400		ABR-A	0.57	2.33	792500					
18	20160125	37.4	38.03	37.4	37.61	1831200		ABR-B	2.02	8.95	795300					
19	20160126	37.89	37.96	37.36	37.51	1755000		ABR-C	0.18	0.72	521300					
20	20160127	37.39	37.92	36.81	37.05	1479400		ABRN	0.7	2.85	1759800					
21	20160128	37.27	37.27	36.01	36.11	3479400		ABT	-6.5	-14.47	2298099600					
22	20160129	36.44	37.69	36.31	37.65	2959800		ABX	8.6	116.53	4996990800					
23	20160201	37.37	37.95	37	37.69	2666500		AC	2.35	7.70	6530000					
24	20160202	37.18	37.55	36.95	37.07	1742300		ACC	8.43	20.39	258457600					
25	20160203	37.27	37.36	36.29	37.19	2128400		ACCO	5.92	83.03	163653100					
26	20160204	37.15	37.79	36.97	37.42	2833400		ACH	1.97	23.91	11563400					
27	20160205	37.26	37.31	35.83	36.04	4424600		ACM	6.33	21.08	296759000					
28	20160208	35.61	35.78	34.39	34.8	3888600		ACN	12.63	12.09	650155300					
29	20160209	34.21	35.77	34.15	35.37	3464400		ACP	2.08	18.33	21179200					
30	20160210	35.63	36.73	35.53	35.85	3169900		ACRE	2.29	20.02	35062000					
31	20160211	35.12	35.61	34.94	35.33	3224000		ACV	0.62	3.41	12734300					
32	20160212	35.84	36.23	35.52	36.22	3923600		ADC	12.06	35.48	51966400					
33	20160215	36.22	36.22	36.22	36.22	0		ADM	8.97	24.45	909133500					
34	20160216	36.72	37.17	36.4	37.08	2903600		ADNT	11.6	24.68	101270800					
35	20160217	35.22	38.13	34.75	37.87	5382300		ADPT	-46.88	-85.99	181359500					

2016 | 2015 | 2014

Multiple_year_stock_data_HW2 — Saved to my Mac

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly change	Percent change	Total_stock_volume				ticker	
2	20140101	57.19	57.19	57.19	57.19	0		A	-16.25	-28.41	572978100			Greatest % decrease	DM	5581.16
3	20140102	57.1	57.1	56.15	56.21	1916100		AA	15.48	48.54	5161412000			Greatest % increase	CBO	-95.73
4	20140103	56.39	57.35	56.26	56.92	1866600		AA-B	1.34	2.73	21618200			Greatest total vol	BAC	21,595,474,700.00
5	20140106	57.4	57.7	56.56	56.64	1777400		AAC	10.92	54.60	9789700					
6	20140107	56.95	57.63	56.93	57.45	1463200		AAN	1.17	3.98	237929300					
7	20140108	57.33	58.54	57.17	58.39	2659400		AAP	48.6	43.91	200376400					
8	20140109	58.4	58.68	57.87	58.41	1757600		AAT	8.38	26.66	40207800					
9	20140110	58.51	59.01	58.14	58.93	1623300		AAV	0.45	10.37	86658700					
10	20140113	58.77	59.1	58.6	58.93	2946700		AB	4.49	21.04	83051600					
11	20140114	59.16	59.95	59.02	59.88	2562200		ABB	-5.41	-20.37	466820000					
12	20140115	59.82	60.37	59.59	60.34	2335100		ABBV	12.63	23.92	2303237600					
13	20140116	60.24	60.5	60.04	60.5	1835900		ABC	19.85	28.23	428969000					
14	20140117	60.83	60.83	60.33	60.71	1699500		ABEV	-1.13	-15.37	3208014300					
15	20140120	60.71	60.71	60.71	60.71	0		ABG	22.18	41.27	81065600					
16	20140121	60.69	60.88	59.86	60.85	3008400		ABM	0.06	0.21	52403000					
17	20140122	60.82	61.22	60.71	60.93	2769300		ABR	0.11	1.65	28348400					
18	20140123	60.48	60.51	59.4	59.47	3063500		ABR-A	0.77	3.18	1798500					
19	20140124	59.46	59.46	57.71	57.87	2656300		ABR-B	2.09	9.24	1722000					
20	20140127	57.9	58.37	56.98	58.3	4669000		ABR-C	0.94	3.86	1758200					
21	20140128	58.5	58.88	57.91	58.1	2536200		ABRN	0.49	2.04	3451100					
22	20140129	57.67	58.22	57.41	57.65	2163000		ABT	6.69	17.45	1516024700					
23	20140130	58.42	60.11	58.42	59.51	3743100		ABX	-6.88	-39.02	3085372400					
24	20140131	58.61	59.15	58.05	58.15	3529000		ACC	9.15	28.41	180543400					
25	20140203	58.15	58.48	56.08	56.15	2929200		ACCO	2.29	34.08	223248000					
26	20140204	56.32	57.88	56.09	57.81	2911800		ACH	2.82	32.41	34117500					
27	20140205	57.58	57.7	56.96	57.43	2283800		ACM	0.94	3.19	303393900					
28	20140206	57.51	58.35	57.46	58.29	1609400		ACN	7.09	8.62	705479100					
29	20140207	58.46	59.47	58.13	59.42	1975200		ACP	-2.47	-14.05	14206700					
30	20140210	59.27	59.44	58.29	59.01	1760400		ACRE	-1.62	-12.37	44197000					
31	20140211	59	60	58.88	59.73	2148200		ACW	0.61	16.35	60360500					
32	20140212	60	60.46	59.67	59.89	2347200		ADC	2.07	7.13	16456400					
33	20140213	59.45	60.38	59.37	60.08	3097000		ADM	8.6	19.82	899905700					
34	20140214	57.15	57.77	54.87	55.25	17862700		ADPT	12.24	48.65	19722500					
35	20140217	55.25	55.25	55.25	55.25	0		ADS	23.12	8.79	178760600					

2016 | 2015 | 2014

Multiple_year_stock_data_HW2 — Saved to my Mac

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	e>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly change	Percent change	Total_stock_volume				ticker	
2	0150101	40.94	40.94	40.94	40.94	0		A	0.87	2.13	645319200.00			Greatest % Increase	ARR	491.3
3	0150102	41.18	41.31	40.37	40.56	1530700		AA	-17.76	-37.49	6449104200.00			Greatest % Decrease	KMI.W	-98.59
4	0150105	40.32	40.46	39.7	39.8	2042200		AA-B	-17.14	-33.97	40441700.00			Greatest total vol	BAC	21,277,761,900.00
5	0150106	39.81	40.02	39.02	39.18	2084500		AAC	-11.86	-38.36	78122300.00					
6	0150107	39.52	39.81	39.29	39.7	3359600		AAN	-8.18	-26.76	179606700.00					
7	0150108	40.24	40.98	40.18	40.89	2116300		AAP	-8.77	-5.51	266930500.00					
8	0150109	41	41	40.29	40.59	1644900		AAT	-1.46	-3.67	48158100.00					
9	0150112	40.61	40.72	39.95	40.11	2771100		AAV	0.29	6.05	30229400.00					
10	0150113	40.47	40.7	39.33	39.55	2013400		AB	-1.98	-7.67	71403800.00					
11	0150114	39.03	39.1	38.21	39.06	5134000		ABB	-3.42	-16.17	532805500.00					
12	0150115	39.33	39.41	37.99	38.01	2630200		ABBV	-6.2	-9.47	2643021600.00					
13	0150116	37.86	38.46	37.76	38.25	3003900		ABC	13.55	15.03	516218400.00					
14	0150119	38.25	38.25	38.25	38.25	0		ABEV	-1.76	-28.30	3915345800.00					
15	0150120	38.43	38.66	37.76	37.93	5033600		ABG	-8.48	-11.17	82930400.00					
16	0150121	37.75	38.41	37.68	38.16	2721600		ABM	-0.18	-0.63	72539400.00					
17	0150122	38.51	39.86	38.12	39.65	4856500		ABR	0.38	5.61	37916900.00					
18	0150123	39.6	39.6	38.76	38.81	1519200		ABR-A	-0.49	-1.96	1243100.00					
19	0150126	38.79	39.17	38.47	39.15	1511200		ABR-B	-2.14	-8.66	1022000.00					
20	0150127	38.7	39.25	38.58	38.75	1703500		ABR-C	-0.12	-0.47	634000.00					
21	0150128	39.01	39.05	37.96	38	2033500		ABRN	0.1	0.41	2109900.00					
22	0150129	38	38.47	37.69	38.46	2329900		ABT	-0.11	-0.24	1469310700.00					
23	0150130	38.01	38.32	37.71	37.77	3054300		ABX	-3.37	-31.35	4289215100.00					
24	0150202	37.9	38.76	37.71	38.69	2508400		AC	1	3.39	437700.00					
25	0150203	39.04	39.63	38.92	39.62	2950300		ACC	-0.02	-0.05	228980000.00					
26	0150204	39.33	39.46	38.82	39.11	2567400		ACCO	-1.88	-20.87	167330800.00					
27	0150205	39.22	39.82	39.22	39.53	1826300		ACH	-3.28	-28.47	35801000.00					
28	0150206	39.54	39.81	39.23	39.34	2697200		ACM	-0.34	-1.12	362299600.00					
29	0150209	39.23	39.43	38.95	39.04	3586100		ACN	15.19	17.01	625655000.00					
30	0150210	39.31	39.76	38.78	39.67	1408700		ACP	-3.76	-24.88	14348400.00					
31	0150211	39.64	39.81	39.23	39.33	3337000		ACRE	-0.04	-0.35	39118800.00					
32	0150212	39.58	40.06	39.53	40.02	1317700		ACV	-6.79	-27.21	11539300.00					
33	0150213	39.97	40.31	39.91	40.15	2211900		ACW	-2.68	-61.75	46092000.00					
34	0150216	40.15	40.15	40.15	40.15	0		ADC	2.9	9.33	27995400.00					
35	0150217	40.01	40.53	39.76	40.52	2875700		ADM	-15.32	-29.46	998224500.00					

2016 | 2015 | 2014