

VBA Homework

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SMU Bootcamp

Purpose:

The purpose of this assignment was to use our knowledge of for loops and if statements to obtain meaningful stock data. This meaningful data was then presented in the worksheet in a clear fashion via color-coding and tables.

Data:

I was able to run my code on the multi data stock year workbook. Below are the screenshots for all the work sheets. Stock increases over the year are highlighted green and decreases are red.

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	<date>	<open>	<high>	<low>	<close>	<vol>		Stock Ticker	Yearly Change	Percent Chan	Total Volume			Ticker	Value						
1	20140101	57.19	57.19	57.19	57.19	0		A	34.25	-28.414058	574402000			Greatest Incr DM	5581.15942						
2	20140102	57.1	57.1	56.15	56.21	1916100		AA	15.48	48.5418627	5170254300			Greatest Dec CBO	-95.726496						
3	20140103	56.39	57.35	56.26	56.92	1866600		AA-B	1.34	2.72856852	21975300			Most Volume BAC	2.1653E+10						
4	20140106	57.4	57.7	56.56	56.64	1777400		AAC	10.31	54.6	9827600										
5	20140107	56.95	57.63	56.93	57.45	1463200		AAN	1.17	3.97959184	238364100										
6	20140108	57.33	58.54	57.17	58.39	2659400		AAP	48.8	43.9103722	200844400										
7	20140109	58.4	58.68	57.87	58.41	1757600		AAT	8.38	26.6624244	40320700										
8	20140110	58.51	59.01	58.14	58.93	1623300		AAV	0.41	10.3686636	86908200										
9	20140113	58.77	59.1	58.6	58.93	2944700		AB	0.49	21.0402999	83360600										
10	20140114	59.16	59.95	59.02	59.88	2562200		ABB	5.48	20.368976	467669300										
11	20140115	59.82	60.37	59.59	60.34	2335100		ABBV	12.41	23.915925	2307226600										
12	20140116	60.24	60.5	60.04	60.5	1835900		ABC	15.85	28.2321149	429947900										
13	20140117	60.83	60.83	60.33	60.71	1699500		ABEV	1.17	-15.37415	3218227900										
14	20140120	60.71	60.71	60.71	60.71	0		ABG	22.18	41.2727949	81406000										
15	20140121	60.69	60.88	59.86	60.85	3008400		ABM	0.08	0.20986359	52540000										
16	20140122	60.82	61.22	60.71	60.93	2769300		ABR	0.11	1.65165165	28444100										
17	20140123	60.48	60.51	59.4	59.47	3063500		ABR-A	0.77	3.17919075	1802900										
18	20140124	59.46	59.46	57.71	57.87	2656300		ABR-B	2.08	9.24369748	1723900										
19	20140127	57.9	58.37	56.98	58.3	4669000		ABR-C	0.94	3.86036961	1760100										
20	20140128	58.5	58.88	57.91	58.1	2536200		ABRN	0.49	2.04081633	3454700										
21	20140129	57.67	58.22	57.41	57.65	2163000		ABT	4.68	17.4536916	1519443200										
22	20140130	58.42	60.11	58.42	59.51	3743100		ABX	9.88	-39.02439	3096165700										
23	20140131	58.61	59.15	58.05	58.15	3529000		ACC	0.19	28.4073269	181153200										
24	20140203	58.15	58.48	56.08	56.15	2929200		ACCO	2.39	34.077381	223889600										
25	20140204	56.32	57.88	56.09	57.81	2911800		ACH	2.81	32.4137931	34231100										
26	20140205	57.58	57.7	56.96	57.43	2283800		ACM	0.94	3.19401971	303943500										
27	20140206	57.51	58.35	57.46	58.29	1609400		ACN	7.08	8.62320603	707240300										
28	20140207	58.46	59.47	58.13	59.42	1975200		ACP	2.47	-14.050057	14345100										
29	20140210	59.27	59.44	58.29	59.01	1760400		ACRE	2.08	-12.366412	44400000										
30	20140211	59	60	58.88	59.73	2148200		ACW	0.69	16.3538874	60448300										
31	20140212	60	60.46	59.67	59.89	2347200		ADC	2.01	7.13301172	16540700										
32	20140213	59.45	60.38	59.37	60.08	3097000		ADM	8.1	19.8156682	90250800										
33	20140214	57.15	57.77	54.87	55.25	17862700		ADPT	13.28	48.6486486	19765000										
34	20140217	55.25	55.25	55.25	55.25	0		ADS	23.13	8.79321492	179017900										
35	20140218	55.38	56.04	54.96	55.15	6553800		ADX	0.68	4.66717674	34196300										

2014 data

Greatest increase was DM; decrease CBO; Volume BAC

