

VBA Homework
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SMU Bootcamp

Purpose:

The purpose of this assignment was to evaluate the provided stock market data and utilize basic VBA skills to create two summary tables. This project demonstrates VBA code featuring for loops & nested for loops, conditional IF statements, and overall understanding of VBA syntax.

AutoSave

VBA Scripting, Multiple Year Stock Data

Tiffany Burns

FileHomeInsertDrawPage LayoutFormulasDataReviewViewDeveloperHelp

Visual BasicMacrosRecord MacroUse Relative ReferencesMacro Security

Add-insExcel Add-insCOM Add-ins

InsertDesign ModePropertiesView CodeRun Dialog

SourceMap PropertiesImportExpansion PacksExportRefresh Data

ControlsXML

O2

Greatest % Increase

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	<TICKER>	<DATE>	<OPEN>	<HIGH>	<LOW>	<CLOSE>	<VOLUME>		Ticker	Yearly Change	Percent Change	Total Stock Volume				Ticker	Value					
2	A	2E+07	41.81	41.81	41.81	41.81	0		A	8.969146137	528573200				Greatest % Increase	SD	11675					
3	A	2E+07	41.06	41.19	40.34	40.69	3287300		AA	-2.52	5.167173252	5208239000			Greatest % Decrease	DYN.W	-91.4893617					
4	A	2E+07	40.73	40.95	40.34	40.55	2587200		AAC	11.84	-62.01469045	57179800			Greatest TTL Volume	BAC	2.7429E+10					
5	A	2E+07	40.24	40.99	40.05	40.73	2103600		AAN	9.6	42.87628406	184809000										
6	A	2E+07	40.14	40.15	38.81	39	3504300		AAP	18.61	12.36462694	262665300										
7	A	2E+07	39.22	39.71	38.47	38.59	3736700		AAT	4.75	12.33376793	49026400										
8	A	2E+07	38.71	38.9	37.41	37.94	2818600		AAV	1.45	32.87401575	27358200										
9	A	2E+07	38.43	38.58	37.65	38.19	1989300		AB	-2.14	-1.677148847	64736300										
10	A	2E+07	38.35	38.47	36.72	36.86	4206600		ABB	3.34	18.83812747	503779400										
11	A	2E+07	36.94	37.88	36.55	37.61	2893300		ABBV	3.58	5.705604321	2034231800										
12	A	2E+07	36.67	37.56	36.55	37.11	2994300		ABC	-25.02	-24.60707743	647239900										
13	A	2E+07	37.11	37.11	37.11	37.11	0		ABV	0.05	10.0896861	4199351500										
14	A	2E+07	37.64	37.92	36.79	37.2	2506500		ABS	-5.11	-15169276	89823200										
15	A	2E+07	36.68	37.61	36.13	37.26	2469000		ABM	12.37	43.44924482	79787400										
16	A	2E+07	37.35	37.83	36.81	37.23	2298300		ABR	0.31	4.335664336	27556100										
17	A	2E+07	37.91	38.18	37.58	37.98	1834400		ABR-A	0.57	2.326530612	792500										
18	A	2E+07	37.4	38.03	37.4	37.61	1831200		ABR-B	2.01	8.953900709	795300										
19	A	2E+07	37.89	37.96	37.36	37.51	1755000		ABR-C	0.19	0.715137068	521300										
20	A	2E+07	37.39	37.92	36.81	37.05	1479400		ABRN	-0.7	2.845528455	1759800										
21	A	2E+07	37.27	37.27	36.01	36.11	3479400		ABT	-2.4	-14.47339123	229809600										
22	A	2E+07	36.44	37.69	36.31	37.65	2959800		ABX	9.6	116.5311653	4996990800										
23	A	2E+07	37.37	37.95	37	37.69	2666500		AC	2.35	7.704918033	6530000										
24	A	2E+07	37.18	37.55	36.95	37.07	1742300		ACC	8.49	20.39187228	258457600										
25	A	2E+07	37.27	37.36	36.29	37.19	2128400		ACCO	5.83	83.02945302	163665100										
26	A	2E+07	37.15	37.79	36.97	37.42	2833400		ACH	1.98	23.90776699	11563400										
27	A	2E+07	37.26	37.31	35.83	36.04	4424600		ACM	6.33	21.07892108	296759000										
28	A	2E+07	35.61	35.78	34.39	34.8	3888600		ACN	12.63	12.0861244	650155300										
29	A	2E+07	34.21	35.77	34.15	35.37	3464400		ACP	2.08	18.32599119	21179200										
30	A	2E+07	35.63	36.73	35.53	35.85	3169900		ACRE	2.29	20.01748252	35062000										
31	A	2E+07	35.12	35.61	34.94	35.33	3224000		ACV	0.80	3.414069516	12734500										
32	A	2E+07	35.84	36.23	35.52	36.22	3923600		ADC	12.02	35.48102383	51966400										
33	A	2E+07	36.22	36.22	36.22	36.22	0		ADM	0.97	24.45474373	909133500										
34	A	2E+07	36.72	37.17	36.4	37.08	2903600		ADNT	11.6	24.68085106	101270800										
35	A	2E+07	35.22	38.13	34.75	37.87	5382300		ADPT	-46.88	-85.98679384	181359500										
36	A	2E+07	37.73	37.96	37.09	37.19	2231400		ADS	-48.07	-17.38077159	1988979100										
37	A	2E+07	36.98	37.6	36.85	37.4	239400		ADSW	1.03	8.390243902	34703200										
38	A	2E+07	37.88	38.19	37.78	38.03	1792900		ADX	-2.19	-0.93578772	44199400										
39	A	2E+07	37.64	37.96	36.95	37.17	1282200		AEB	-1.4	-6.630750104	5311800										
40	A	2E+07	36.65	37.6	36.47	37.48	1454000		AED	-4.2	-3.706882312	6823600										

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