

## Stephen Mims – VBA Challenge Result Screenshots

### 2018 Solution

This screenshot shows the Excel 2018 solution for the VBA challenge. The spreadsheet displays stock data for the year 2018. The data is organized into columns: A (ticker), B (date), C (open), D (high), E (low), F (close), G (volume), H (empty), I (empty), J (Yearly Change), K (Percent Change), L (Total Stock Volume), M (empty), N (Greatest % Increase), O (Greatest % Decrease), P (Greatest Total Volume), and Q (Ticker Value). The data is sorted by date, starting from 20180102 and ending on 20181225. The Yearly Change and Percent Change columns are color-coded: red for negative values and green for positive values. The Greatest % Increase, Greatest % Decrease, and Greatest Total Volume columns are also highlighted in green. The Ticker Value column shows the final value for each ticker at the end of the year.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly Change	Percent Change	Total Stock Volume					Ticker Value
AAB	20180102	24.44	24.56	24.44	24.47	261879		AAB	-3.12	-12.77%	765628638		Greatest % Increase		THB	141.42
AAB	20180103	24.45	24.45	24.22	24.28	15721045		AAF	-0.44	-7.45%	2348251513		Greatest % Decrease		RKS	-90.02
AAB	20180104	24.27	24.36	24.27	24.28	5954		AAR	-0.32	-17.11%	44163252		Greatest Total Volume		QKN	1.68954E+
AAB	20180105	24.24	24.33	24.22	24.33	58161100		AAT	5.33	42.44%	1121804					
AAB	20180108	24.28	24.72	24.28	24.72	267347		ABJ	0.2	0.47%	866724156					
AAB	20180109	24.73	24.73	24.64	24.64	1129348		ABK	1.61	4.80%	10391386					
AAB	20180110	24.62	24.78	24.57	24.68	5453423		ABKV	2.22	11.57%	5324614313					
AAB	20180111	24.68	24.85	24.68	24.85	14391		ABM	-1.16	-12.96%	1029560425					
AAB	20180112	24.86	24.86	24.71	24.86	13701		ACJ	-0.57	-3.70%	6169423					
AAB	20180116	24.85	24.93	24.79	24.79	101867		ACYQ	2.04	4.79%	234097825					
AAB	20180117	24.81	24.85	24.68	24.69	515155		ADB	-2.4	-8.34%	41980152					
AAB	20180118	24.67	24.86	24.67	24.86	657377		ADF	0.36	2.74%	13907867898					
AAB	20180119	24.89	24.93	24.71	24.71	1106987		AEL	2.33	5.11%	4339867319					
AAB	20180122	24.66	24.9	24.66	24.85	1418811		AEV	2.79	11.71%	843970					
AAB	20180123	24.87	24.94	24.8	24.84	52744		AEY	-0.08	-6.96%	8274367					
AAB	20180124	24.83	24.83	24.56	24.56	3545845		AFZ	0.35	2.70%	175801284					
AAB	20180125	24.58	24.66	24.54	24.66	3119820		AGF	-1.53	-2.46%	1903886691					

### 2019 Solution

This screenshot shows the Excel 2019 solution for the VBA challenge. The spreadsheet displays stock data for the year 2019. The data is organized into columns: A (ticker), B (date), C (open), D (high), E (low), F (close), G (volume), H (empty), I (empty), J (Yearly Change), K (Percent Change), L (Total Stock Volume), M (empty), N (Greatest % Increase), O (Greatest % Decrease), P (Greatest Total Volume), and Q (Ticker Value). The data is sorted by date, starting from 20190102 and ending on 20191225. The Yearly Change and Percent Change columns are color-coded: red for negative values and green for positive values. The Greatest % Increase, Greatest % Decrease, and Greatest Total Volume columns are also highlighted in green. The Ticker Value column shows the final value for each ticker at the end of the year.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly Change	Percent Change	Total Stock Volume					Ticker Value
AAB	20190102	21.31	21.37	21.23	21.23	10958		AAB	2.14	10.04%	241980347		Greatest % Increase		RYU	190.03
AAB	20190103	21.19	21.2	21.06	21.1	2171964		AAF	-0.45	-8.23%	2818010087		Greatest % Decrease		RKS	-91.60
AAB	20190104	21.15	21.17	20.96	21.03	3675		AAR	0.28	18.06%	121437103		Greatest Total Volume		ZQD	4.37301E+
AAB	20190107	21.06	21.07	21.03	21.06	1325		AAT	-4.18	-23.54%	971117					
AAB	20190108	21.04	21.04	20.83	20.83	14382		ABJ	2.55	5.95%	6124743753					
AAB	20190109	20.91	21.11	20.91	21.03	7870		ABK	3.79	10.78%	13091029					
AAB	20190110	21	21.29	21	21.29	1225387		ABKV	3.94	18.33%	4024167824					
AAB	20190111	21.31	21.39	21.31	21.36	3404027		ABM	-0.22	-2.82%	581771223					
AAB	20190114	21.34	21.41	21.3	21.33	25837		ACJ	0.4	2.70%	5520801					
AAB	20190115	21.34	21.36	21.24	21.3	105596		ACYQ	-1.49	-3.34%	190645397					
AAB	20190116	21.32	21.43	21.29	21.35	1094876		ADB	-1.04	-3.95%	31106434					
AAB	20190117	21.27	21.37	21.27	21.27	203755		ADF	0.55	4.07%	8326026396					
AAB	20190118	21.18	21.32	21.18	21.3	9423		AEL	-0.09	-0.19%	12723838257					
AAB	20190122	21.31	21.31	21.12	21.12	220280		AEV	15.31	57.77%	310625					
AAB	20190123	21.14	21.24	21.14	21.24	5214		AEY	0.34	31.78%	16631656					
AAB	20190124	21.23	21.24	21.11	21.13	12912		AFZ	-0.09	-0.68%	59386345					
AAB	20190125	21.16	21.22	21.12	21.15	235681		AGF	-6.65	-10.97%	1814328505					

## 2020 Solution

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A1 X ✓ /x <ticker>

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
8	AAB	20200110	23.74	23.76	23.52	23.55	7524		ABKV	-3.53	-13.83%	4402222603					
9	AAB	20200113	23.57	23.79	23.57	23.77	76550		ABM	-0.91	-11.99%	593492721					
10	AAB	20200114	23.83	23.88	23.67	23.67	5781390		ACI	-0.45	-2.96%	6081487					
11	AAB	20200115	23.64	23.83	23.61	23.76	53283		ACYQ	0.31	0.72%	285144917					
12	AAB	20200116	23.8	23.98	23.8	23.98	2796350		ADB	-0.68	-2.69%	34526036					
13	AAB	20200117	23.9	23.95	23.79	23.82	809847		ADF	2.18	15.53%	22708794844					
14	AAB	20200121	23.78	23.78	23.61	23.65	37674		AEL	3.33	6.96%	5115026297					
15	AAB	20200122	23.67	23.68	23.54	23.68	681		AEV	-8.75	-20.85%	196083					
16	AAB	20200123	23.59	23.68	23.56	23.58	14342		AEY	0.08	5.67%	14067649					
17	AAB	20200124	23.51	23.62	23.5	23.59	37839		AFZ	0.3	2.27%	33091017					
18	AAB	20200127	23.58	23.73	23.58	23.73	315691		AGF	0.25	0.46%	2613841972					
19	AAB	20200128	23.8	23.81	23.65	23.65	37896		AGJ	-1.83	-19.57%	470205509					
20	AAB	20200129	23.64	23.7	23.51	23.59	122379		AGM	0.26	3.96%	289582207					
21	AAB	20200130	23.58	23.58	23.31	23.32	2156		AHAO	0.21	1.93%	5606228557					
22	AAB	20200131	23.38	23.53	23.38	23.53	6958347		AHB	0.94	4.01%	24449788347					
23	AAB	20200203	23.53	23.62	23.46	23.62	19206		AIC	-2.47	-1.96%	3756341852					
24	AAB	20200204	23.67	23.67	23.47	23.47	5012		AIQ	-0.11	-0.93%	12394637					
25	AAB	20200205	23.47	23.49	23.32	23.33	353963		AIQF	-0.48	-18.97%	319058376					
26	AAB	20200206	23.30	23.41	23.30	23.33	6413140		AIQK	-3.44	-15.05%	336340300					

Ready Accessibility: Investigate 100%