

N8																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	<ticker>	<date>	<open>	<high>	<low>	<close>	Ticker	Quarterly C	Ticker	Quarterly C	Percent Ch	Total Volu	Greatest %	Greatest %	Greatest %	Greatest Total Volume	
2	AAF	1/2/22	5.02	5.05	5.02	5.03	AAF	0.05	AAF	0.05	1.00	0	VNG	MSE	VNG	HK	
3	AAF	1/3/22	5.01	5.01	4.98	5.01	AAR	0.15	AAR	0.14	7.65	0	-76.7197	47.01142	-77.8257	2.64E+11	
4	AAF	1/6/22	5.01	5.01	4.98	4.98	ABJ	0.86	ABJ	0.81	1.78	0					
5	AAF	1/7/22	4.96	5	4.96	4.99	ABK	-0.77	ABK	-0.82	-2.11	0					
6	AAF	1/8/22	4.98	4.99	4.97	4.98	ABKV	1.58	ABKV	1.58	6.19	0					
7	AAF	1/9/22	4.98	4.99	4.96	4.96	ACJ	0.1	ACJ	0.06	0.39	0					
8	AAF	1/10/22	4.97	4.99	4.93	4.95	ADB	0.16	ADB	0.12	0.47	0					
9	AAF	1/13/22	4.95	5	4.95	5	AEV	-1.79	AEV	-2.27	-5.41	0					
10	AAF	1/14/22	5	5.03	4.99	4.99	AEY	0.02	AEY	0.01	0.71	0					
11	AAF	1/15/22	5.01	5.03	4.98	5.03	AGF	-0.28	AGF	-0.37	-0.68	0					
12	AAF	1/16/22	5.02	5.04	5	5	AHAO	0.02	AHAO	0.01	0.09	0					
13	AAF	1/17/22	5	5.02	4.98	4.98	AIQ	0.04	AIQ	0	0.00	0					
14	AAF	1/21/22	4.98	4.98	4.93	4.95	AIQK	2.4	AIQK	2.4	10.50	0					
15	AAF	1/22/22	4.93	4.95	4.89	4.89	AJJ	1.43	AJJ	1.28	1.15	0					
16	AAF	1/23/22	4.89	4.91	4.89	4.91	AJL	-0.1	AJL	-0.14	-0.98	0					
17	AAF	1/24/22	4.89	4.89	4.86	4.89	AJR	-0.39	AJR	-0.47	-2.82	0					
18	AAF	1/27/22	4.89	4.96	4.88	4.96	AJS	-0.22	AJS	-0.32	-1.83	0					
19	AAF	1/28/22	4.96	4.96	4.95	4.96	AKKV	-0.19	AKKV	-0.19	-2.17	0					
20	AAF	1/29/22	4.96	5	4.96	4.97	AKUC	-3.15	AKUC	-3.33	-7.59	0					
21	AAF	1/30/22	4.97	4.97	4.94	4.95	ANO	1.36	ANO	0.21	0.39	0					
22	AAF	1/31/22	4.94	4.94	4.91	4.92	ANQ	0.19	ANQ	0.15	1.79	0					
23	AAF	2/3/22	4.91	4.91	4.88	4.88	ANVE	-0.32	ANVE	-0.32	-0.90	0					
24	AAF	2/4/22	4.9	4.94	4.9	4.94	AORS	-0.44	AORS	-0.52	-6.30	0					
25	AAF	2/5/22	4.93	4.98	4.93	4.95	APM	-5.09	APM	-5.12	-6.16	0					
26	AAF	2/6/22	4.95	4.97	4.95	4.96	AQA	-0.02	AQA	-0.03	-1.02	18118585					
27	AAF	2/7/22	4.96	5.02	4.96	5.02	AQYW	0.29	AQYW	0.25	4.83	14357965					
28	AAF	2/10/22	5.02	5.05	5.02	5.04	AREZ	0.82	AREZ	0.77	1.02	30061745					
29	AAF	2/11/22	5.05	5.06	5.05	5.06	ASC	-0.69	ASC	-0.76	-3.73	1.05E+08					
30	AAF	2/12/22	5.05	5.07	5.04	5.06	ASX	-1.18	ASX	-1.22	-2.19	5.56E+08					
31	AAF	2/13/22	5.07	5.08	5.05	5.05	ATH	3.36	ATH	3.29	3.67	1.93E+09					
32	AAF	2/14/22	5.04	5.06	5.04	5.06	AUE	0.58	AUE	0.47	2.23	7.18E+09					
33	AAF	2/18/22	5.07	5.07	5.02	5.02	AUJD	0.05	AUJD	0.03	0.49	1.62E+08					
34	AAF	2/19/22	5.03	5.05	5.01	5.01	AVK	-0.3	AVK	-0.37	-2.55	4.68E+09					
35	AAF	2/20/22	5.01	5.06	4.99	5.06	AWB	1.13	AWB	1.11	8.35	1.67E+08					
36	AAF	2/21/22	5.07	5.08	5.04	5.06	AWW	-0.79	AWW	-1.18	-5.97	4.03E+09					
37	AAF	2/24/22	5.07	5.1	5.07	5.09	AXD	0.05	AXD	0.02	0.12	31642884					
38	AAF	2/25/22	5.1	5.1	5.07	5.07	AXO	0.39	AXO	0.33	1.05	2.05E+08					
39	AAF	2/26/22	5.06	5.09	5.04	5.09	AXOS	1.49	AXOS	1.38	4.12	87090592					
40	AAF	2/27/22	5.09	5.09	5.06	5.06	AXU	0.12	AXU	0.12	0.37	4.2E+09					
41	AAF	2/28/22	5.06	5.06	5.03	5.03	AYJ	-0.23	AYJ	-0.43	-4.59	5803751					
42	AAF	3/2/22	5.01	5.01	4.98	4.99	AYLM	0.31	AYLM	0.28	3.82	18933349					

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AAF	4/1/22	5.09	5.09	5.08	5.08	AAF	0.36 AAF	0.29 5.697446	0	RKS	BGI	RKS	HK				
AAF	4/2/22	5.09	5.13	5.09	5.13	AAR	0.07 AAR	0.07 3.553299	0	-70.649	57.56881	-71.5339	3.91E+11				
AAF	4/3/22	5.14	5.18	5.13	5.17	ABJ	1.98 ABJ	1.72 3.706897	0								
AAF	4/6/22	5.17	5.17	5.14	5.17	ABK	-0.24 ABK	-0.27 -0.70866	0								
AAF	4/7/22	5.15	5.18	5.15	5.18	ABKV	-1.58 ABKV	-1.77 -6.51694	0								
AAF	4/8/22	5.18	5.18	5.13	5.15	ACJ	-0.23 ACJ	-0.25 -1.63613	0								
AAF	4/9/22	5.15	5.16	5.12	5.15	ADB	0.05 ADB	0.05 0.19685	0								
AAF	4/13/22	5.15	5.16	5.12	5.12	AEV	-8.25 AEV	-9.17 -23.1976	0								
AAF	4/14/22	5.13	5.15	5.12	5.12	AEY	-0.01 AEY	-0.01 -0.70423	0								
AAF	4/15/22	5.1	5.1	5.05	5.08	AGF	1.06 AGF	0.85 1.580807	0								
AAF	4/16/22	5.09	5.13	5.08	5.09	AHAO	-0.36 AHAO	-0.39 -3.58456	0								
AAF	4/17/22	5.09	5.12	5.09	5.12	AIQ	-0.15 AIQ	-0.17 -1.43946	0								
AAF	4/20/22	5.14	5.15	5.13	5.15	AIQK	-1.63 AIQK	-1.66 -6.60565	0								
AAF	4/21/22	5.15	5.23	5.15	5.21	AJJ	0.5 AJJ	0.5 0.44615	0								
AAF	4/22/22	5.2	5.22	5.19	5.19	AJL	-0.06 AJL	-0.06 -0.42343	0								
AAF	4/23/22	5.19	5.2	5.16	5.2	AJR	0.24 AJR	0.24 1.482397	0								
AAF	4/24/22	5.2	5.24	5.2	5.24	AJS	-1.29 AJS	-1.35 -7.84884	0								
AAF	4/27/22	5.25	5.27	5.25	5.27	AKKV	-0.51 AKKV	-0.51 -5.94406	0								
AAF	4/28/22	5.27	5.3	5.27	5.3	AKUC	3.06 AKUC	2.62 6.456382	0								
AAF	4/29/22	5.31	5.33	5.29	5.33	ANO	-2.62 ANO	-3.71 -6.84881	0								
AAF	4/30/22	5.33	5.33	5.23	5.23	ANQ	-0.02 ANQ	-0.04 -0.46784	0								
AAF	5/1/22	5.23	5.28	5.23	5.26	ANVE	-0.26 ANVE	-0.27 -0.76879	0								
AAF	5/4/22	5.27	5.27	5.23	5.25	AORS	-0.3 AORS	-0.31 -4.01554	0								
AAF	5/5/22	5.26	5.27	5.25	5.26	APM	13.9 APM	13.32 17.23157	78450172								
AAF	5/6/22	5.25	5.25	5.21	5.23	AQA	0.05 AQA	0.03 1.030928	48175139								
AAF	5/7/22	5.22	5.23	5.2	5.22	AQYW	0.31 AQYW	0.27 4.990758	36190478								
AAF	5/8/22	5.22	5.26	5.21	5.26	AREZ	4.23 AREZ	4.23 5.535925	42853695								
AAF	5/11/22	5.26	5.27	5.25	5.27	ASC	0.45 ASC	0.43 2.193878	68080586								
AAF	5/12/22	5.25	5.25	5.19	5.19	ASX	1.26 ASX	1.26 2.308538	6.88E+09								
AAF	5/13/22	5.2	5.26	5.2	5.26	ATH	4.98 ATH	4.6 4.949962	1.63E+08								
AAF	5/14/22	5.28	5.3	5.28	5.3	AUE	-0.45 AUE	-0.45 -2.09108	2.16E+10								
AAF	5/15/22	5.28	5.29	5.27	5.27	AUJD	-0.07 AUJD	-0.09 -1.46104	34531012								
AAF	5/18/22	5.27	5.27	5.24	5.25	AVK	0.28 AVK	0.28 1.977401	4.99E+09								
AAF	5/19/22	5.23	5.29	5.23	5.27	AWB	0.4 AWB	0.36 2.498265	49483768								
AAF	5/20/22	5.25	5.3	5.24	5.3	AWW	-0.15 AWW	-0.25 -1.34409	1.9E+09								
AAF	5/21/22	5.29	5.35	5.28	5.34	AXD	-0.41 AXD	-0.5 -3.07692	17118718								
AAF	5/22/22	5.34	5.34	5.32	5.32	AXO	1.59 AXO	1.59 4.985889	2.81E+08								
AAF	5/26/22	5.32	5.35	5.32	5.33	AXOS	0.3 AXOS	0.28 0.802752	1.71E+08								
AAF	5/27/22	5.32	5.32	5.3	5.3	AXU	0.87 AXU	0.82 2.494676	1.32E+10								
AAF	5/28/22	5.3	5.33	5.3	5.33	AYJ	-0.09 AYJ	-0.11 -1.23457	7898673								
AAF	5/29/22	5.32	5.39	5.32	5.39	AYLM	-0.19 AYLM	-0.23 -3.01442	27654436								

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<ticker>	<date>	<open>	<high>	<low>	<close>	Ticker	Quarterly C	Ticker	Quarterly C	Percent Ch	Total Volu	Greatest %	Greatest %	Greatest %	Greatest %	Total Volume	
AAF	7/1/22	5.38	5.44	5.38	5.44	AAF	0.16	AAF	0.16	2.973978	0	BGI	YH	BGI	HK		
AAF	7/2/22	5.44	5.46	5.43	5.45	AAR	0.14	AAR	0.13	6.372549	0	-45.8394	37.21245	-47.1533	4.8E+11		
AAF	7/6/22	5.47	5.48	5.44	5.47	ABJ	-2.05	ABJ	-2.1	-4.3659	0						
AAF	7/7/22	5.46	5.5	5.46	5.49	ABK	0.33	ABK	0.27	0.713908	0						
AAF	7/8/22	5.49	5.53	5.48	5.5	ABKV	-0.58	ABKV	-0.58	-2.27808	0						
AAF	7/9/22	5.49	5.49	5.41	5.41	ACJ	0.05	ACJ	0.03	0.199601	0						
AAF	7/10/22	5.42	5.42	5.37	5.37	ADB	0.03	ADB	0.03	0.117971	0						
AAF	7/13/22	5.38	5.4	5.37	5.39	AEV	1.87	AEV	1.76	5.7686	0						
AAF	7/14/22	5.38	5.42	5.38	5.42	AEY	0.05	AEY	0.05	3.571429	0						
AAF	7/15/22	5.44	5.47	5.44	5.47	AGF	0.22	AGF	0.02	0.036623	0						
AAF	7/16/22	5.47	5.49	5.46	5.49	AHAO	0.24	AHAO	0.22	2.097235	0						
AAF	7/17/22	5.49	5.54	5.49	5.5	AIQ	0.16	AIQ	0.15	1.289768	0						
AAF	7/20/22	5.52	5.52	5.46	5.46	AIQK	2.85	AIQK	2.82	12.05128	0						
AAF	7/21/22	5.47	5.47	5.42	5.43	AJJ	-0.74	AJJ	-0.88	-0.78229	0						
AAF	7/22/22	5.42	5.43	5.41	5.43	AJL	0.08	AJL	0.07	0.496454	0						
AAF	7/23/22	5.43	5.44	5.41	5.41	AJR	-0.14	AJR	-0.24	-1.45808	0						
AAF	7/24/22	5.43	5.43	5.37	5.37	AJS	2.19	AJS	2	12.63424	0						
AAF	7/27/22	5.39	5.44	5.39	5.44	AKKV	-0.08	AKKV	-0.09	-1.11524	0						
AAF	7/28/22	5.45	5.49	5.45	5.49	AKUC	-1.24	AKUC	-1.77	-4.09343	0						
AAF	7/29/22	5.5	5.51	5.47	5.47	ANO	-1.74	ANO	-2.67	-5.28922	0						
AAF	7/30/22	5.47	5.5	5.46	5.48	ANQ	-0.12	ANQ	-0.2	-2.34742	0						
AAF	7/31/22	5.47	5.49	5.46	5.47	ANVE	-0.09	ANVE	-0.09	-0.2584	0						
AAF	8/3/22	5.47	5.47	5.46	5.46	AORS	0.01	AORS	-0.03	-0.40595	0						
AAF	8/4/22	5.46	5.49	5.44	5.45	APM	-6.25	APM	-7.84	-8.63151	29624076						
AAF	8/5/22	5.44	5.44	5.4	5.44	AQA	0.01	AQA	0.01	0.340136	18535684						
AAF	8/6/22	5.44	5.49	5.44	5.48	AQYW	-0.38	AQYW	-0.41	-7.21831	23817803						
AAF	8/7/22	5.46	5.53	5.45	5.53	AREZ	3.21	AREZ	3.21	3.98263	18361937						
AAF	8/10/22	5.54	5.55	5.53	5.55	ASC	-0.26	ASC	-0.26	-1.29935	2.01E+08						
AAF	8/11/22	5.55	5.56	5.51	5.51	ASX	-3.23	ASX	-3.4	-6.09428	3.77E+08						
AAF	8/12/22	5.51	5.52	5.48	5.48	ATH	3.61	ATH	2.93	3.011924	4.83E+08						
AAF	8/13/22	5.49	5.5	5.47	5.47	AUE	0.19	AUE	0.19	0.902184	1.48E+10						
AAF	8/14/22	5.48	5.52	5.48	5.51	AUJD	-0.24	AUJD	-0.25	-4.11862	24224062						
AAF	8/17/22	5.5	5.56	5.5	5.55	AVK	-0.33	AVK	-0.37	-2.56588	3.38E+09						
AAF	8/18/22	5.57	5.58	5.54	5.54	AWB	0.28	AWB	0.28	1.894452	1.46E+08						
AAF	8/19/22	5.54	5.57	5.54	5.56	AWW	0.8	AWW	0.8	4.321988	1.8E+09						
AAF	8/20/22	5.56	5.57	5.56	5.57	AXD	-0.67	AXD	-0.73	-4.63787	6542864						
AAF	8/21/22	5.57	5.57	5.52	5.52	AXO	0.25	AXO	0.24	0.71706	1.33E+09						
AAF	8/24/22	5.53	5.59	5.53	5.59	AXOS	-0.79	AXOS	-0.81	-2.30704	1.28E+08						
AAF	8/25/22	5.62	5.63	5.6	5.6	AXU	-1.96	AXU	-1.98	-5.87537	5.57E+09						
AAF	8/26/22	5.58	5.61	5.57	5.59	AYJ	0	AYJ	-0.05	-0.56948	9587110						
AAF	8/27/22	5.6	5.66	5.6	5.66	AYLM	0.57	AYLM	0.57	7.723577	71173771						

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AAF	10/1/22	5.53	5.56	5.53	5.56	AAF	-0.26	AAF	-0.33	-5.96745	0	RKS	MSE	RKS	ZRXB	3.58E+11	
AAF	10/2/22	5.54	5.55	5.52	5.55	AAR	0.09	AAR	0.09	4.166667	0	-42.1405	66.34981	-42.4749			
AAF	10/5/22	5.53	5.55	5.51	5.51	ABJ	1.97	ABJ	1.95	4.240052	0						
AAF	10/6/22	5.53	5.54	5.51	5.54	ABK	0.34	ABK	0.22	0.5791	0						
AAF	10/7/22	5.55	5.55	5.52	5.53	ABKV	-2.42	ABKV	-2.78	-11.2233	0						
AAF	10/8/22	5.53	5.53	5.49	5.53	ACJ	-0.29	ACJ	-0.29	-1.92563	0						
AAF	10/9/22	5.52	5.56	5.51	5.56	ADB	-0.82	ADB	-0.86	-3.37785	0						
AAF	10/12/22	5.52	5.52	5.5	5.5	AEV	1.84	AEV	0.89	2.753713	0						
AAF	10/13/22	5.5	5.51	5.48	5.51	AEY	0.04	AEY	0.04	2.758621	0						
AAF	10/14/22	5.51	5.52	5.49	5.52	AGF	-0.16	AGF	-0.38	-0.6947	0						
AAF	10/15/22	5.51	5.51	5.48	5.49	AHAO	0.38	AHAO	0.37	3.457944	0						
AAF	10/16/22	5.48	5.52	5.48	5.5	AIQ	-0.11	AIQ	-0.11	-0.9322	0						
AAF	10/19/22	5.48	5.48	5.43	5.45	AIQK	0.39	AIQK	0.21	0.804906	0						
AAF	10/20/22	5.45	5.49	5.45	5.49	AJJ	0.17	AJJ	0	0	0						
AAF	10/21/22	5.48	5.48	5.46	5.47	AJL	-0.2	AJL	-0.2	-1.41243	0						
AAF	10/22/22	5.46	5.47	5.44	5.46	AJR	-0.05	AJR	-0.12	-0.74166	0						
AAF	10/23/22	5.46	5.46	5.41	5.41	AJS	0.44	AJS	0.22	1.22631	0						
AAF	10/26/22	5.39	5.42	5.39	5.41	AKKV	-0.09	AKKV	-0.11	-1.37845	0						
AAF	10/27/22	5.4	5.44	5.4	5.43	AKUC	-1.37	AKUC	-1.95	-4.6988	0						
AAF	10/28/22	5.41	5.42	5.38	5.42	ANO	-0.45	ANO	-0.45	-0.94637	0						
AAF	10/29/22	5.41	5.44	5.41	5.44	ANQ	-0.05	ANQ	-0.07	-0.84034	0						
AAF	10/30/22	5.44	5.45	5.41	5.44	ANVE	1.54	ANVE	1.49	4.289004	0						
AAF	11/2/22	5.44	5.44	5.37	5.38	AORS	-0.05	AORS	-0.07	-0.95238	0						
AAF	11/3/22	5.4	5.42	5.38	5.4	APM	-0.21	APM	-0.21	-0.25274	35173780						
AAF	11/4/22	5.41	5.43	5.39	5.4	AQA	-0.15	AQA	-0.15	-5.08475	20844579						
AAF	11/5/22	5.41	5.43	5.4	5.4	AQYW	-0.34	AQYW	-0.36	-6.80529	11741911						
AAF	11/6/22	5.41	5.41	5.35	5.37	AREZ	2.63	AREZ	2.44	2.912042	27394397						
AAF	11/9/22	5.35	5.37	5.32	5.36	ASC	0.35	ASC	0.35	1.771255	1.11E+08						
AAF	11/10/22	5.35	5.4	5.34	5.4	ASX	-1.4	ASX	-1.51	-2.88058	1.51E+08						
AAF	11/11/22	5.4	5.41	5.38	5.4	ATH	8.95	ATH	8.95	8.908132	5.63E+08						
AAF	11/12/22	5.4	5.41	5.39	5.41	AUE	-0.1	AUE	-0.1	-0.47081	3.02E+09						
AAF	11/13/22	5.41	5.46	5.4	5.46	AUJD	-0.05	AUJD	-0.06	-1.03093	1.41E+08						
AAF	11/16/22	5.45	5.49	5.44	5.49	AVK	-0.33	AVK	-0.4	-2.83889	3.61E+09						
AAF	11/17/22	5.5	5.52	5.48	5.51	AWB	-0.26	AWB	-0.26	-1.72185	1.85E+08						
AAF	11/18/22	5.5	5.5	5.47	5.48	AWW	-0.01	AWW	-0.21	-1.08752	5.17E+08						
AAF	11/19/22	5.49	5.51	5.48	5.5	AXD	0.23	AXD	0.23	1.532312	7727343						
AAF	11/20/22	5.5	5.54	5.5	5.51	AXO	-0.08	AXO	-0.15	-0.44484	3.52E+08						
AAF	11/23/22	5.49	5.51	5.48	5.5	AXOS	-0.17	AXOS	-0.2	-0.58394	1.67E+08						
AAF	11/24/22	5.48	5.48	5.45	5.45	AXU	0.96	AXU	0.96	3.030303	3.78E+09						
AAF	11/25/22	5.45	5.5	5.45	5.49	AYJ	-0.56	AYJ	-0.64	-7.33104	26555858						
AAF	11/27/22	5.49	5.5	5.48	5.48	AYLM	0.19	AYLM	0.06	0.755662	13460178						

## Copy of code:

Sub StockAnalysis()

Dim ws As Worksheet

Dim lastRow As Long

Dim i As Long

Dim ticker As String

Dim quarterOpen As Double

Dim quarterClose As Double

Dim quarterlyChange As Double

Dim percentChange As Double

Dim totalVolume As Double

Dim outputRow As Long

Dim greatestIncrease As Double

Dim greatestDecrease As Double

Dim greatestVolume As Double

Dim greatestIncreaseTicker As String

Dim greatestDecreaseTicker As String

Dim greatestVolumeTicker As String

```

' Loop through all worksheets
For Each ws In ThisWorkbook.Worksheets
    ' Initialize variables for each worksheet
    outputRow = 2
    totalVolume = 0
    greatestIncrease = 0
    greatestDecrease = 0
    greatestVolume = 0
    greatestIncreaseTicker = ""
    greatestDecreaseTicker = ""
    greatestVolumeTicker = ""
    ticker = "" ' Initialize ticker

    ' Find the last row with data
    lastRow = ws.Cells(ws.Rows.Count, "A").End(xlUp).Row

    ' Add headers for output
    ws.Cells(1, 9).Value = "Ticker"
    ws.Cells(1, 10).Value = "Quarterly Change"
    ws.Cells(1, 11).Value = "Percent Change"
    ws.Cells(1, 12).Value = "Total Volume"
    ws.Cells(1, 14).Value = "Greatest % Increase"
    ws.Cells(1, 15).Value = "Greatest % Decrease"
    ws.Cells(1, 16).Value = "Greatest Total Volume"

    ' Loop through each row of data
    For i = 2 To lastRow
        ' Check if the ticker symbol has changed
        If ws.Cells(i, 1).Value <> ticker Then
            ' Output the results for the previous ticker
            If ticker <> "" Then
                ws.Cells(outputRow, 9).Value = ticker
                ws.Cells(outputRow, 10).Value = quarterlyChange
                ws.Cells(outputRow, 11).Value = percentChange
                ws.Cells(outputRow, 12).Value = totalVolume

                ' Apply conditional formatting to quarterly change
                If quarterlyChange > 0 Then
                    ws.Cells(outputRow, 10).Interior.Color =
                        RGB(0, 255, 0) ' Green
                End If
            End If
            ' Output the results for the current ticker
            quarterlyChange = 0
            percentChange = 0
            totalVolume = 0
            greatestIncrease = 0
            greatestDecrease = 0
            greatestVolume = 0
            greatestIncreaseTicker = ticker
            greatestDecreaseTicker = ""
            greatestVolumeTicker = ""
            ticker = ws.Cells(i, 1).Value
            outputRow = outputRow + 1
        End If
    Next i
End For

```

```

        ElseIf quarterlyChange < 0 Then
            ws.Cells(outputRow, 10).Interior.Color =
RGB(255, 0, 0) ' Red
        End If

        ' Apply conditional formatting to percent change
        If percentChange > 0 Then
            ws.Cells(outputRow, 11).Interior.Color =
RGB(0, 255, 0) ' Green
        ElseIf percentChange < 0 Then
            ws.Cells(outputRow, 11).Interior.Color =
RGB(255, 0, 0) ' Red
        End If

        ' Check for greatest % increase, % decrease, and
total volume
        If percentChange > greatestIncrease Then
            greatestIncrease = percentChange
            greatestIncreaseTicker = ticker
        End If
        If percentChange < greatestDecrease Then
            greatestDecrease = percentChange
            greatestDecreaseTicker = ticker
        End If
        If totalVolume > greatestVolume Then
            greatestVolume = totalVolume
            greatestVolumeTicker = ticker
        End If

        outputRow = outputRow + 1
    End If

    ' Reset variables for the new ticker
    ticker = ws.Cells(i, 1).Value
    quarterOpen = ws.Cells(i, 3).Value ' Opening price at
the beginning of the quarter
    totalVolume = 0
End If

```

```

        ' Accumulate the total volume (from Column 7) with error
handling
        If IsNumeric(ws.Cells(i, 7).Value) Then
            totalVolume = totalVolume + ws.Cells(i, 7).Value
        Else
            ' Handle non-numeric values (e.g., skip or log them)
            Debug.Print "Non-numeric value in Row " & i & ",
Column 7: " & ws.Cells(i, 7).Value
        End If

        ' Update the quarterly close price
        quarterClose = ws.Cells(i, 6).Value ' Closing price at the
end of the quarter

        ' Calculate quarterly change and percentage change
        quarterlyChange = quarterClose - quarterOpen
        If quarterOpen <> 0 Then
            percentChange = (quarterlyChange / quarterOpen) * 100
        Else
            percentChange = 0
        End If
    Next i

    ' Output the last ticker
    If ticker <> "" Then
        ws.Cells(outputRow, 9).Value = ticker
        ws.Cells(outputRow, 10).Value = quarterlyChange
        ws.Cells(outputRow, 11).Value = percentChange
        ws.Cells(outputRow, 12).Value = totalVolume

        ' Apply conditional formatting to quarterly change
        If quarterlyChange > 0 Then
            ws.Cells(outputRow, 10).Interior.Color = RGB(0, 255,
0) ' Green
        ElseIf quarterlyChange < 0 Then
            ws.Cells(outputRow, 10).Interior.Color = RGB(255, 0,
0) ' Red
        End If

        ' Apply conditional formatting to percent change

```

```

        If percentChange > 0 Then
            ws.Cells(outputRow, 11).Interior.Color = RGB(0, 255,
0) ' Green
        ElseIf percentChange < 0 Then
            ws.Cells(outputRow, 11).Interior.Color = RGB(255, 0,
0) ' Red
        End If

        ' Check for greatest % increase, % decrease, and total
volume
        If percentChange > greatestIncrease Then
            greatestIncrease = percentChange
            greatestIncreaseTicker = ticker
        End If
        If percentChange < greatestDecrease Then
            greatestDecrease = percentChange
            greatestDecreaseTicker = ticker
        End If
        If totalVolume > greatestVolume Then
            greatestVolume = totalVolume
            greatestVolumeTicker = ticker
        End If
    End If

    ' Output greatest % increase, % decrease, and total volume
    ws.Cells(2, 14).Value = greatestIncreaseTicker
    ws.Cells(2, 15).Value = greatestDecreaseTicker
    ws.Cells(2, 16).Value = greatestVolumeTicker
    ws.Cells(3, 14).Value = greatestIncrease
    ws.Cells(3, 15).Value = greatestDecrease
    ws.Cells(3, 16).Value = greatestVolume
Next ws
End Sub

```