

Contains the Screenshots for Challenge and the Easy problem - Solution

Year 2016

	A	B	C	D	E	F	G	H	I	J
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Total Stock Amount
2	A	20160101	41.81	41.81	41.81	41.81	0		A	528576200
3	A	20160104	41.06	41.19	40.34	40.69	3287300		AA	5208239000
4	A	20160105	40.73	40.95	40.34	40.55	2587200		AAC	57179800
5	A	20160106	40.24	40.99	40.05	40.73	2103600		AAN	184809000
6	A	20160107	40.14	40.15	38.81	39	3504300		AAP	262665300
7	A	20160108	39.22	39.71	38.47	38.59	3736700		AAT	49026400
8	A	20160111	38.71	38.9	37.41	37.94	2818600		AAV	27358200
9	A	20160112	38.43	38.58	37.65	38.19	1989300		AB	64736300
10	A	20160113	38.35	38.47	36.72	36.86	4206600		ABB	503779400
11	A	20160114	36.94	37.88	36.55	37.61	2893300		ABBV	2034231800
12	A	20160115	36.67	37.56	36.55	37.11	2994300		ABC	647239900
13	A	20160118	37.11	37.11	37.11	37.11	0		ABEV	4199335100
14	A	20160119	37.64	37.92	36.79	37.2	2506500		ABG	89828200
15	A	20160120	36.68	37.61	36.13	37.26	2469000		ABM	79787400
16	A	20160121	37.35	37.83	36.81	37.23	2298300		ABR	27556100
17	A	20160122	37.91	38.18	37.58	37.98	1834400		ABR-A	792500
18	A	20160125	37.4	38.03	37.4	37.61	1831200		ABR-B	795300
19	A	20160126	37.89	37.96	37.36	37.51	1755000		ABR-C	521300

	A	B	C	D	E	F	G	H	I	J
1755	AAV	20160912	6.86	6.96	6.77	6.92	68600		MA	1057465200
1756	AAV	20160913	6.84	6.85	6.66	6.66	68000		MAA	213297500
1757	AAV	20160914	6.65	6.82	6.56	6.61	74700		MAA-I	6600
1758	AAV	20160915	6.58	6.85	6.58	6.73	68000		MAC	263687000
1759	AAV	20160916	6.67	6.69	6.55	6.55	42600		MAIN	67408600
1760	AAV	20160919	6.64	6.64	6.51	6.53	45200		MAN	190331300
1761	AAV	20160920	6.5	6.71	6.5	6.7	65000		MANU	13011100
1762	AAV	20160921	6.8	7	6.76	6.97	114200		MAS	1026541600
1763	AAV	20160922	7.05	7.12	6.85	6.91	184500		MATX	71063100
1764	AAV	20160923	6.84	6.89	6.68	6.73	48100		MAV	19338100
1765	AAV	20160926	6.76	6.85	6.73	6.73	61200		MBI	469880600
1766	AAV	20160927	6.71	6.71	6.61	6.67	48900		MBLY	917333800
1767	AAV	20160928	6.71	7.02	6.66	6.98	94800		MBT	766384900
1768	AAV	20160929	6.99	7.11	6.91	6.93	79900		MC	34138400
1769	AAV	20160930	6.97	7.07	6.96	7.03	61800		MCA	17240300
1770	AAV	20161003	7.05	7.27	6.98	7.25	115000		MCC	101620400
1771	AAV	20161004	7.17	7.23	6.96	6.98	86000		MCD	1395946900
1772	AAV	20161005	7.05	7.31	7.03	7.27	83600		MCI	4578800
1773	AAV	20161006	7.3	7.47	7.12	7.45	147200		MCK	497932200

	A	B	C	D	E	F	G	H	I	J
3151	ABG	20160106	53.61	56.48	53.12	53.34	750500		YUMC	265699200
3152	ABG	20160111	53.62	55.9	53.49	55.71	523500		YUME	26567800
3153	ABG	20160112	54.9	54.94	51	52.56	750800		YZC	9621600
3154	ABG	20160113	52.84	53.09	48.61	49.58	645700		ZAYO	559325700
3155	ABG	20160114	49.56	51.56	47.27	50.14	560300		ZB-A	1194600
3156	ABG	20160115	48.54	49.18	46.88	48.06	346400		ZB-F	3499000
3157	ABG	20160118	48.06	48.06	48.06	48.06	0		ZB-G	5548700
3158	ABG	20160119	48.46	49.06	44.81	45.97	484200		ZB-H	2234600
3159	ABG	20160120	45.47	49	44.81	48.19	493100		ZBH	400158300
3160	ABG	20160121	48.5	49.53	47.2	47.36	376600		ZBK	1582700
3161	ABG	20160122	48.27	49.09	47.59	47.97	347100		ZEN	262437800
3162	ABG	20160125	49.58	50.94	48.72	49.33	1702600		ZF	15866500
3163	ABG	20160126	49.54	49.6	48.34	49.09	3361000		ZNH	6605600
3164	ABG	20160127	48.81	49.45	46.47	46.94	820400		ZOES	126576600
3165	ABG	20160128	47.28	47.73	44.62	45.81	658200		ZPIN	14311200
3166	ABG	20160129	46	47.08	45.57	47.08	630500		ZTO	188595100
3167	ABG	20160201	46.48	47.14	45.54	46.75	349600		ZTR	19990100
3168	ABG	20160202	45.9	46.34	44.13	45.07	550400		ZTS	953569700
3169	ABG	20160203	45.56	45.98	43.56	45.2	609700		ZX	12750500
3170	ABG	20160204	47.82	50.48	46.18	48.62	1151700			

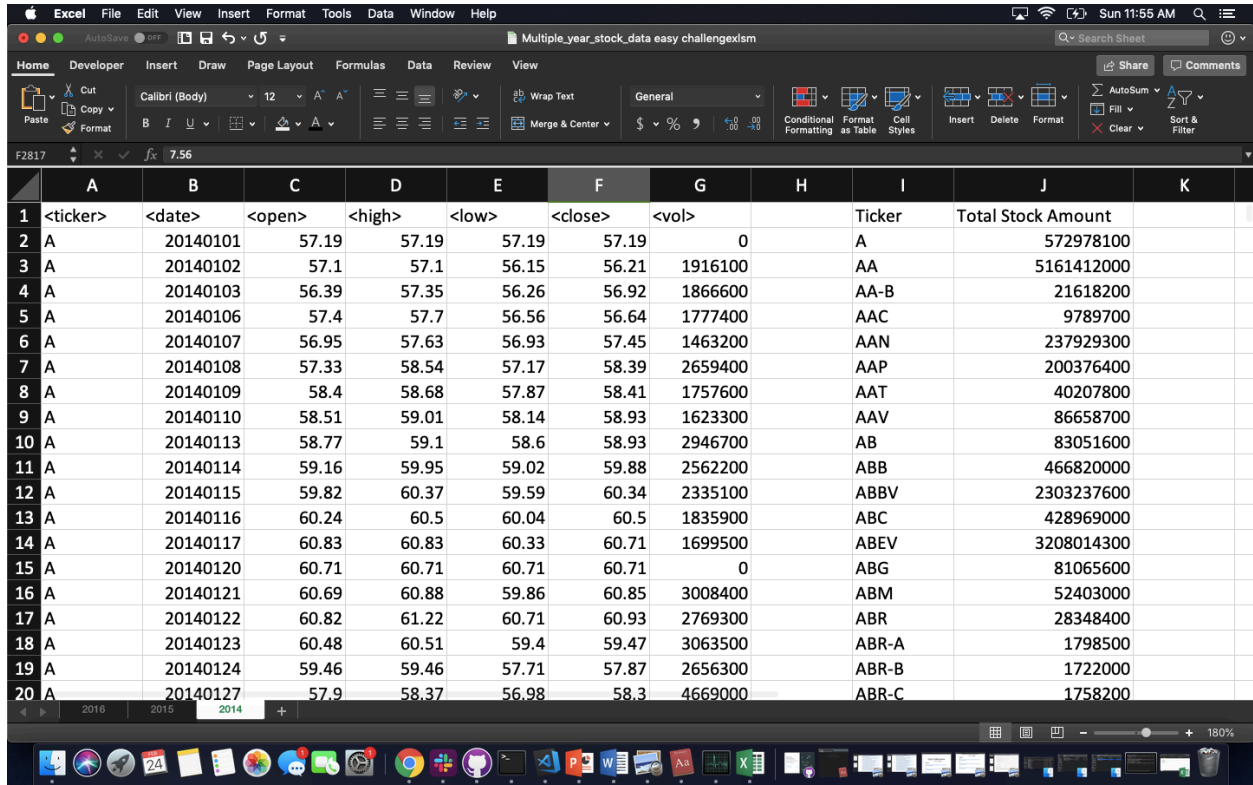
Year 2015

Multiple_year_stock_data easy challengexism											
Home Developer Insert Draw Page Layout Formulas Data Review View											
K4											
	A	B	C	D	E	F	G	H	I	J	K
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Total Stock Amount	
2	A	20150101	40.94	40.94	40.94	40.94	0		A	645319200	
3	A	20150102	41.18	41.31	40.37	40.56	1530700		AA	6449104200	
4	A	20150105	40.32	40.46	39.7	39.8	2042200		AA-B	40441700	
5	A	20150106	39.81	40.02	39.02	39.18	2084500		AAC	78122300	
6	A	20150107	39.52	39.81	39.29	39.7	3359600		AAN	179606700	
7	A	20150108	40.24	40.98	40.18	40.89	2116300		AAP	266930500	
8	A	20150109	41	41	40.29	40.59	1644900		AAT	48158100	
9	A	20150112	40.61	40.72	39.95	40.11	2771100		AAV	30229400	
10	A	20150113	40.47	40.7	39.33	39.55	2013400		AB	71403800	
11	A	20150114	39.03	39.1	38.21	39.06	5134000		ABB	532805500	
12	A	20150115	39.33	39.41	37.99	38.01	2630200		ABBV	2643021600	
13	A	20150116	37.86	38.46	37.76	38.25	3003900		ABC	516218400	
14	A	20150119	38.25	38.25	38.25	38.25	0		ABEV	3915345800	
15	A	20150120	38.43	38.66	37.76	37.93	5033600		ABG	82930400	
16	A	20150121	37.75	38.41	37.68	38.16	2721600		ABM	72539400	
17	A	20150122	38.51	39.86	38.12	39.65	4856500		ABR	37916900	
18	A	20150123	39.6	39.6	38.76	38.81	1519200		ABR-A	1243100	
19	A	20150126	38.79	39.17	38.47	39.15	1511200		ABR-B	1022000	
20	A	20150127	38.7	39.25	38.58	38.75	1703500		ABR-C	634000	

	A	B	C	D	E	F	G	H	I	J	K
1320	AAP	20150120	150.04	152.75	148.45	152.66	941800		HPI	15817900	
1321	AAP	20150121	152.49	154.09	152.07	153.35	711100		HPP	156199100	
1322	AAP	20150122	154.4	157.62	153.9	156.54	738800		HPQ	3693730700	
1323	AAP	20150123	156.99	158.05	154.64	155.78	685600		HPS	16395400	
1324	AAP	20150126	155.75	159.25	155.75	159.23	615300		HQH	32867900	
1325	AAP	20150127	158.09	159.53	156.87	159.03	541000		HQL	18059600	
1326	AAP	20150128	159.49	161.13	158.52	159.3	1149800		HR	190294300	
1327	AAP	20150129	159.69	160.98	157.58	160.26	561300		HRB	713984100	
1328	AAP	20150130	159.56	160.98	157.4	159	830400		HRC	106758800	
1329	AAP	20150202	159.47	159.47	153.29	155.97	820000		HRG	165262500	
1330	AAP	20150203	157.21	157.35	154.47	157.07	572500		HRL	241566500	
1331	AAP	20150204	156.76	157.27	154.52	156.47	744900		HRS	248854000	
1332	AAP	20150205	156.79	160.66	156.79	160.16	1294200		HRTG	68817600	
1333	AAP	20150206	160.4	162.43	160.22	162	863800		HSB-A	11589800	
1334	AAP	20150209	161.62	161.76	159.07	160.74	1064100		HSBC	512201500	
1335	AAP	20150210	160.82	163.23	160.79	162.9	684500		HSC	199572900	
1336	AAP	20150211	163.5	165	161.54	162.39	1206900		HSEA	20833000	
1337	AAP	20150212	155	157.08	150.95	151.42	4046000		HSEB	51300600	
1338	AAP	20150213	151.02	151.83	149.2	150.16	2117500		HST	2086356300	
1339	AAP	20150216	150.16	150.16	150.16	150.16	0		HSY	307487300	

	A	B	C	D	E	F	G	H	I	J	K
2988	ABC	20150611	108.92	111.14	108.8	110.41	1906300		YUME	37170300	
2989	ABC	20150612	111	111	109.81	110.15	1162900		YZC	21847900	
2990	ABC	20150615	109.77	112.33	109	110.63	2277500		ZAYO	256466600	
2991	ABC	20150616	110.68	112.09	110.17	111.18	1671100		ZB-A	847300	
2992	ABC	20150617	111.38	112.13	110.87	111.51	1597600		ZB-F	2725200	
2993	ABC	20150618	111.5	112.63	110.72	111.92	1329900		ZB-G	3276500	
2994	ABC	20150619	111.72	112.31	111.34	111.47	4169700		ZB-H	3701100	
2995	ABC	20150622	112.58	113.19	111.65	111.79	902800		ZBH	166602100	
2996	ABC	20150623	112.18	112.47	111.58	111.81	1035500		ZBK	1429100	
2997	ABC	20150624	111.5	111.6	109.57	109.6	1558200		ZEN	162237400	
2998	ABC	20150625	109.49	109.7	107.31	107.61	3239300		ZF	12951300	
2999	ABC	20150626	108.07	108.56	107.32	107.84	1622800		ZFC	6065500	
3000	ABC	20150629	106.81	107.62	105.78	106.1	1730500		ZNH	22641000	
3001	ABC	20150630	106.3	107.31	106.15	106.34	1958500		ZOES	119611900	
3002	ABC	20150701	107.17	108.07	106.87	107.71	1897500		ZPIN	29891800	
3003	ABC	20150702	107.71	108.32	107.03	107.1	1269000		ZTR	19215900	
3004	ABC	20150703	107.1	107.1	107.1	107.1	0		ZTS	870003400	
3005	ABC	20150706	106.47	108.57	106	108.03	1634500		ZX	3333800	
3006	ABC	20150707	108.74	108.79	107.01	108.63	1298400				
3007	ABC	20150708	107.54	108.56	107.39	107.83	1174100				

Year 2014



The screenshot shows a Microsoft Excel spreadsheet titled "Multiple_year_stock_data easy challengexism". The spreadsheet displays stock data for the year 2014. The columns are labeled as follows: A: <ticker>, B: <date>, C: <open>, D: <high>, E: <low>, F: <close>, G: <vol>, H: (blank), I: Ticker, J: Total Stock Amount, K: (blank). The data rows are numbered 1 through 20. The year 2014 is selected in the timeline at the bottom of the spreadsheet.

	A	B	C	D	E	F	G	H	I	J	K
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Total Stock Amount	
2	A	20140101	57.19	57.19	57.19	57.19	0		A	572978100	
3	A	20140102	57.1	57.1	56.15	56.21	1916100		AA	5161412000	
4	A	20140103	56.39	57.35	56.26	56.92	1866600		AA-B	21618200	
5	A	20140106	57.4	57.7	56.56	56.64	1777400		AAC	9789700	
6	A	20140107	56.95	57.63	56.93	57.45	1463200		AAN	237929300	
7	A	20140108	57.33	58.54	57.17	58.39	2659400		AAP	200376400	
8	A	20140109	58.4	58.68	57.87	58.41	1757600		AAT	40207800	
9	A	20140110	58.51	59.01	58.14	58.93	1623300		AAV	86658700	
10	A	20140113	58.77	59.1	58.6	58.93	2946700		AB	83051600	
11	A	20140114	59.16	59.95	59.02	59.88	2562200		ABB	466820000	
12	A	20140115	59.82	60.37	59.59	60.34	2335100		ABBV	2303237600	
13	A	20140116	60.24	60.5	60.04	60.5	1835900		ABC	428969000	
14	A	20140117	60.83	60.83	60.33	60.71	1699500		ABEV	3208014300	
15	A	20140120	60.71	60.71	60.71	60.71	0		ABG	81065600	
16	A	20140121	60.69	60.88	59.86	60.85	3008400		ABM	52403000	
17	A	20140122	60.82	61.22	60.71	60.93	2769300		ABR	28348400	
18	A	20140123	60.48	60.51	59.4	59.47	3063500		ABR-A	1798500	
19	A	20140124	59.46	59.46	57.71	57.87	2656300		ABR-B	1722000	
20	A	20140127	57.9	58.37	56.98	58.3	4669000		ABR-C	1758200	

	A	B	C	D	E	F	G	H	I	J	K
1346	AAT	20140819	35.32	35.53	35.28	35.32	127300		ISF	19018900	
1347	AAT	20140820	35.24	35.48	35.02	35.3	116400		ISG	14616500	
1348	AAT	20140821	35.21	35.48	35.2	35.22	128000		ISP	7466100	
1349	AAT	20140822	35.09	35.25	34.84	35.01	98400		IT	104905200	
1350	AAT	20140825	35.1	35.24	34.66	34.85	96700		ITG	70743200	
1351	AAT	20140826	34.82	35.05	34.7	34.88	126800		ITT	196971400	
1352	AAT	20140827	34.91	35.14	34.63	34.81	153400		ITUB	2987764400	
1353	AAT	20140828	34.7	34.94	34.66	34.83	59900		ITW	498328200	
1354	AAT	20140829	34.81	35.11	34.56	35.05	152700		IVC	43554100	
1355	AAT	20140901	35.05	35.05	35.05	35.05	0		IVH	18278100	
1356	AAT	20140902	35.13	35.26	35.01	35.19	283100		IVR	298503100	
1357	AAT	20140903	35.25	35.48	35.09	35.44	80600		IVR-A	3790000	
1358	AAT	20140904	35.51	35.67	35.05	35.2	77100		IVR-B	4285000	
1359	AAT	20140905	35.05	35.48	35.05	35.34	93700		IVZ	733125000	
1360	AAT	20140908	35.4	35.58	35.29	35.47	83600		IX	5379600	
1361	AAT	20140909	35.34	35.48	35.12	35.27	140900		JBK	206800	
1362	AAT	20140910	34.95	34.97	34.49	34.63	122700		JBL	625339600	
1363	AAT	20140911	34.6	34.91	34.42	34.77	92500		JBN	1549100	
1364	AAT	20140912	34.7	34.73	33.6	33.76	156400		JBR	719300	
1365	AAT	20140915	34.57	34.57	33.5	33.61	125200		JBT	23185000	

	A	B	C	D	E	F	G	H	I	J	K
2818	ABEV	20140409	7.55	7.65	7.45	7.59	9466100		YPF	479353100	
2819	ABEV	20140410	7.6	7.72	7.55	7.64	11181700		YUM	798971400	
2820	ABEV	20140411	7.58	7.82	7.54	7.8	13422800		YUME	54411500	
2821	ABEV	20140414	7.82	7.83	7.72	7.77	8128200		YZC	34270000	
2822	ABEV	20140415	7.74	7.76	7.53	7.7	10131800		ZAYO	34293200	
2823	ABEV	20140416	7.75	7.76	7.65	7.73	9579200		ZB-A	1516900	
2824	ABEV	20140417	7.72	7.78	7.67	7.77	9064700		ZB-F	1975600	
2825	ABEV	20140418	7.77	7.77	7.77	7.77	0		ZB-G	6021300	
2826	ABEV	20140421	7.8	8.67	7.7	7.8	6138200		ZB-H	3510000	
2827	ABEV	20140422	7.75	7.91	7.69	7.9	9724500		ZBK	1512800	
2828	ABEV	20140423	7.86	7.88	7.77	7.86	9331100		ZEN	69795300	
2829	ABEV	20140424	7.89	7.89	7.69	7.81	9920900		ZF	13517600	
2830	ABEV	20140425	7.77	7.78	7.6	7.67	9585200		ZFC	11673900	
2831	ABEV	20140428	7.69	7.74	7.63	7.7	8870600		ZNH	11406800	
2832	ABEV	20140429	7.78	7.8	7.62	7.64	10633500		ZOES	81302300	
2833	ABEV	20140430	7.34	7.36	7.17	7.25	39653300		ZPIN	31461100	
2834	ABEV	20140501	7.31	7.31	7.09	7.15	10807000		ZTR	16506100	
2835	ABEV	20140502	7.2	7.33	7.13	7.24	27250500		ZTS	1014176200	
2836	ABEV	20140505	7.2	7.35	7.19	7.32	11521300		ZX	13149300	

