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## VBA Challenge Screenshots

## 2016 Stock Results

|  | A        | B        | C      | D      | E     | F       | G       | H | I      | J             | K              | L                  | M |
|--|----------|----------|--------|--------|-------|---------|---------|---|--------|---------------|----------------|--------------------|---|
| 1  | <ticker> | <date>   | <open> | <high> | <low> | <close> | <vol>   |   | Ticker | Yearly Change | Percent Change | Total Stock Volume |   |
| 2  | A        | 20160101 | 41.81  | 41.81  | 41.81 | 41.81   | 0       |   | A      | 3.75          | 8.97%          | 528576200          |   |
| 3  | A        | 20160104 | 41.06  | 41.19  | 40.34 | 40.69   | 3287300 |   | AA     | -1.53         | -5.17%         | 5208239000         |   |
| 4  | A        | 20160105 | 40.73  | 40.95  | 40.34 | 40.55   | 2587200 |   | AAC    | -11.82        | -62.01%        | 57179800           |   |
| 5  | A        | 20160106 | 40.24  | 40.99  | 40.05 | 40.73   | 2103600 |   | AAN    | 9.6           | 42.88%         | 184809000          |   |
| 6  | A        | 20160107 | 40.14  | 40.15  | 38.81 | 39      | 3504300 |   | AAP    | 18.61         | 12.36%         | 262665300          |   |
| 7  | A        | 20160108 | 39.22  | 39.71  | 38.47 | 38.59   | 3736700 |   | AAT    | 4.73          | 12.33%         | 49026400           |   |
| 8  | A        | 20160111 | 38.71  | 38.9   | 37.41 | 37.94   | 2818600 |   | AAV    | 1.67          | 32.87%         | 27358200           |   |
| 9  | A        | 20160112 | 38.43  | 38.58  | 37.65 | 38.19   | 1989300 |   | AB     | -0.4          | -1.68%         | 64736300           |   |
| 10   | A        | 20160113 | 38.35  | 38.47  | 36.72 | 36.86   | 4206600 |   | ABB    | 3.34          | 18.84%         | 503779400          |   |
| 11   | A        | 20160114 | 36.94  | 37.88  | 36.55 | 37.61   | 2893300 |   | ABBV   | 3.38          | 5.71%          | 2034231800         |   |
| 12   | A        | 20160115 | 36.67  | 37.56  | 36.55 | 37.11   | 2994300 |   | ABC    | -25.52        | -24.61%        | 647239900          |   |
| 13   | A        | 20160118 | 37.11  | 37.11  | 37.11 | 37.11   | 0       |   | ABEV   | 0.45          | 10.09%         | 4199335100         |   |
| 14   | A        | 20160119 | 37.64  | 37.92  | 36.79 | 37.2    | 2506500 |   | ABG    | -5.74         | -8.51%         | 89828200           |   |
| 15   | A        | 20160120 | 36.68  | 37.61  | 36.13 | 37.26   | 2469000 |   | ABM    | 12.37         | 43.45%         | 79787400           |   |
| 16   | A        | 20160121 | 37.35  | 37.83  | 36.81 | 37.23   | 2298300 |   | ABR    | 0.31          | 4.34%          | 27556100           |   |
| 17   | A        | 20160122 | 37.91  | 38.18  | 37.58 | 37.98   | 1834400 |   | ABR-A  | 0.57          | 2.33%          | 792500             |   |
| 18   | A        | 20160125 | 37.4   | 38.03  | 37.4  | 37.61   | 1831200 |   | ABR-B  | 2.02          | 8.95%          | 795300             |   |
| 19   | A        | 20160126 | 37.89  | 37.96  | 37.36 | 37.51   | 1755000 |   | ABR-C  | 0.18          | 0.72%          | 521300             |   |
| 20   | A        | 20160127 | 37.39  | 37.92  | 36.81 | 37.05   | 1479400 |   | ABRN   | 0.7           | 2.85%          | 1759800            |   |
| 21   | A        | 20160128 | 37.27  | 37.27  | 36.01 | 36.11   | 3479400 |   | ABT    | -6.5          | -14.47%        | 2298099600         |   |
| 22   | A        | 20160129 | 36.44  | 37.69  | 36.31 | 37.65   | 2959800 |   | ABX    | 8.6           | 116.53%        | 4996990800         |   |
| 23   | A        | 20160201 | 37.37  | 37.95  | 37    | 37.69   | 2666500 |   | AC     | 2.35          | 7.70%          | 6530000            |   |
| 24   | A        | 20160202 | 37.18  | 37.55  | 36.95 | 37.07   | 1742300 |   | ACC    | 8.43          | 20.39%         | 258457600          |   |
| 25   | A        | 20160203 | 37.27  | 37.36  | 36.29 | 37.19   | 2128400 |   | ACCO   | 5.92          | 83.03%         | 163653100          |   |
| 26   | A        | 20160204 | 37.15  | 37.79  | 36.97 | 37.42   | 2833400 |   | ACH    | 1.97          | 23.91%         | 11563400           |   |
| 27   | A        | 20160205 | 37.26  | 37.31  | 35.83 | 36.04   | 4424600 |   | ACM    | 6.33          | 21.08%         | 296759000          |   |
| 28   | A        | 20160208 | 35.61  | 35.78  | 34.39 | 34.8    | 3888600 |   | ACN    | 12.63         | 12.09%         | 650155300          |   |
| 29   | A        | 20160209 | 34.21  | 35.77  | 34.15 | 35.37   | 3464400 |   | ACP    | 2.08          | 18.33%         | 21179200           |   |
| 30   | A        | 20160210 | 35.63  | 36.73  | 35.53 | 35.85   | 3169900 |   | ACRE   | 2.29          | 20.02%         | 35062000           |   |
| 31   | A        | 20160211 | 35.12  | 35.61  | 34.94 | 35.33   | 3224000 |   | ACV    | 0.62          | 3.41%          | 12734300           |   |
| 32   | A        | 20160212 | 35.84  | 36.23  | 35.52 | 36.22   | 3923600 |   | ADC    | 12.06         | 35.48%         | 51966400           |   |
| 33   | A        | 20160215 | 36.22  | 36.22  | 36.22 | 36.22   | 0       |   | ADM    | 8.97          | 24.45%         | 909133500          |   |
| 34   | A        | 20160216 | 36.72  | 37.17  | 36.4  | 37.08   | 2903600 |   | ADNT   | 11.6          | 24.68%         | 101270800          |   |
| 35   | A        | 20160217 | 36.88  | 37.17  | 36.88 | 37.08   | 2903600 |   | ADPF   | 11.6          | 24.68%         | 101270800          |   |
| <div> <div> <div>&lt;</div> <div>2016</div> <div>2015</div> <div>2014</div> <div>&gt;</div> </div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> </div> </div> |          |          |        |        |       |         |         |   |        |               |                |                    |   |

## 2015 Stock Results

|    | A        | B        | C      | D      | E     | F       | G       | H | I      | J             | K              | L                  | M |
|----|----------|----------|--------|--------|-------|---------|---------|---|--------|---------------|----------------|--------------------|---|
| 1  | <ticker> | <date>   | <open> | <high> | <low> | <close> | <vol>   |   | Ticker | Yearly Change | Percent Change | Total Stock Volume |   |
| 2  | A        | 20150101 | 40.94  | 40.94  | 40.94 | 40.94   | 0       |   | A      | 0.87          | 2.13%          | 645319200          |   |
| 3  | A        | 20150102 | 41.18  | 41.31  | 40.37 | 40.56   | 1530700 |   | AA     | -17.76        | -37.49%        | 6449104200         |   |
| 4  | A        | 20150105 | 40.32  | 40.46  | 39.7  | 39.8    | 2042200 |   | AA-B   | -17.14        | -33.97%        | 40441700           |   |
| 5  | A        | 20150106 | 39.81  | 40.02  | 39.02 | 39.18   | 2084500 |   | AAC    | -11.86        | -38.36%        | 78122300           |   |
| 6  | A        | 20150107 | 39.52  | 39.81  | 39.29 | 39.7    | 3359600 |   | AAN    | -8.18         | -26.76%        | 179606700          |   |
| 7  | A        | 20150108 | 40.24  | 40.98  | 40.18 | 40.89   | 2116300 |   | AAP    | -8.77         | -5.51%         | 266930500          |   |
| 8  | A        | 20150109 | 41     | 41     | 40.29 | 40.59   | 1644900 |   | AAT    | -1.46         | -3.67%         | 48158100           |   |
| 9  | A        | 20150112 | 40.61  | 40.72  | 39.95 | 40.11   | 2771100 |   | AAV    | 0.29          | 6.05%          | 30229400           |   |
| 10 | A        | 20150113 | 40.47  | 40.7   | 39.33 | 39.55   | 2013400 |   | AB     | -1.98         | -7.67%         | 71403800           |   |
| 11 | A        | 20150114 | 39.03  | 39.1   | 38.21 | 39.06   | 5134000 |   | ABB    | -3.42         | -16.17%        | 532805500          |   |
| 12 | A        | 20150115 | 39.33  | 39.41  | 37.99 | 38.01   | 2630200 |   | ABBV   | -6.2          | -9.47%         | 2643021600         |   |
| 13 | A        | 20150116 | 37.86  | 38.46  | 37.76 | 38.25   | 3003900 |   | ABC    | 13.55         | 15.03%         | 516218400          |   |
| 14 | A        | 20150119 | 38.25  | 38.25  | 38.25 | 38.25   | 0       |   | ABEV   | -1.76         | -28.30%        | 3915345800         |   |
| 15 | A        | 20150120 | 38.43  | 38.66  | 37.76 | 37.93   | 5033600 |   | ABG    | -8.48         | -11.17%        | 82930400           |   |
| 16 | A        | 20150121 | 37.75  | 38.41  | 37.68 | 38.16   | 2721600 |   | ABM    | -0.18         | -0.63%         | 72539400           |   |
| 17 | A        | 20150122 | 38.51  | 39.86  | 38.12 | 39.65   | 4856500 |   | ABR    | 0.38          | 5.61%          | 37916900           |   |
| 18 | A        | 20150123 | 39.6   | 39.6   | 38.76 | 38.81   | 1519200 |   | ABR-A  | -0.49         | -1.96%         | 1243100            |   |
| 19 | A        | 20150126 | 38.79  | 39.17  | 38.47 | 39.15   | 1511200 |   | ABR-B  | -2.14         | -8.66%         | 1022000            |   |
| 20 | A        | 20150127 | 38.7   | 39.25  | 38.58 | 38.75   | 1703500 |   | ABR-C  | -0.12         | -0.47%         | 634000             |   |
| 21 | A        | 20150128 | 39.01  | 39.05  | 37.96 | 38      | 2033500 |   | ABRN   | 0.1           | 0.41%          | 2109900            |   |
| 22 | A        | 20150129 | 38     | 38.47  | 37.69 | 38.46   | 2329900 |   | ABT    | -0.11         | -0.24%         | 1469310700         |   |
| 23 | A        | 20150130 | 38.01  | 38.32  | 37.71 | 37.77   | 3054300 |   | ABX    | -3.37         | -31.35%        | 4289215100         |   |
| 24 | A        | 20150202 | 37.9   | 38.76  | 37.71 | 38.69   | 2508400 |   | AC     | 1             | 3.39%          | 437700             |   |
| 25 | A        | 20150203 | 39.04  | 39.63  | 38.92 | 39.62   | 2950300 |   | ACC    | -0.02         | -0.05%         | 228980000          |   |
| 26 | A        | 20150204 | 39.33  | 39.46  | 38.82 | 39.11   | 2567400 |   | ACCO   | -1.88         | -20.87%        | 167330800          |   |
| 27 | A        | 20150205 | 39.22  | 39.82  | 39.22 | 39.53   | 1826300 |   | ACH    | -3.28         | -28.47%        | 35801000           |   |
| 28 | A        | 20150206 | 39.54  | 39.81  | 39.23 | 39.34   | 2697200 |   | ACM    | -0.34         | -1.12%         | 362299600          |   |
| 29 | A        | 20150209 | 39.23  | 39.43  | 38.95 | 39.04   | 3586100 |   | ACN    | 15.19         | 17.01%         | 625655000          |   |
| 30 | A        | 20150210 | 39.31  | 39.76  | 38.78 | 39.67   | 1408700 |   | ACP    | -3.76         | -24.88%        | 14348400           |   |
| 31 | A        | 20150211 | 39.64  | 39.81  | 39.23 | 39.33   | 3337000 |   | ACRE   | -0.04         | -0.35%         | 39118800           |   |
| 32 | A        | 20150212 | 39.58  | 40.06  | 39.53 | 40.02   | 1317700 |   | ACV    | -6.79         | -27.21%        | 11539300           |   |

## 2014 Stock Results

|                            | A        | B        | C      | D      | E     | F       | G        | H | I      | J             | K              | L                  | M |
|----------------------------|----------|----------|--------|--------|-------|---------|----------|---|--------|---------------|----------------|--------------------|---|
| 1                          | <ticker> | <date>   | <open> | <high> | <low> | <close> | <vol>    |   | Ticker | Yearly Change | Percent Change | Total Stock Volume |   |
| 2                          | A        | 20140101 | 57.19  | 57.19  | 57.19 | 57.19   | 0        |   | A      | -16.25        | -28.41%        | 572978100          |   |
| 3                          | A        | 20140102 | 57.1   | 57.1   | 56.15 | 56.21   | 1916100  |   | AA     | 15.48         | 48.54%         | 5161412000         |   |
| 4                          | A        | 20140103 | 56.39  | 57.35  | 56.26 | 56.92   | 1866600  |   | AA-B   | 1.34          | 2.73%          | 21618200           |   |
| 5                          | A        | 20140106 | 57.4   | 57.7   | 56.56 | 56.64   | 1777400  |   | AAC    | 10.92         | 54.60%         | 9789700            |   |
| 6                          | A        | 20140107 | 56.95  | 57.63  | 56.93 | 57.45   | 1463200  |   | AAN    | 1.17          | 3.98%          | 237929300          |   |
| 7                          | A        | 20140108 | 57.33  | 58.54  | 57.17 | 58.39   | 2659400  |   | AAP    | 48.6          | 43.91%         | 200376400          |   |
| 8                          | A        | 20140109 | 58.4   | 58.68  | 57.87 | 58.41   | 1757600  |   | AAT    | 8.38          | 26.66%         | 40207800           |   |
| 9                          | A        | 20140110 | 58.51  | 59.01  | 58.14 | 58.93   | 1623300  |   | AAV    | 0.45          | 10.37%         | 86658700           |   |
| 10                         | A        | 20140113 | 58.77  | 59.1   | 58.6  | 58.93   | 2946700  |   | AB     | 4.49          | 21.04%         | 83051600           |   |
| 11                         | A        | 20140114 | 59.16  | 59.95  | 59.02 | 59.88   | 2562200  |   | ABB    | -5.41         | -20.37%        | 466820000          |   |
| 12                         | A        | 20140115 | 59.82  | 60.37  | 59.59 | 60.34   | 2335100  |   | ABBV   | 12.63         | 23.92%         | 2303237600         |   |
| 13                         | A        | 20140116 | 60.24  | 60.5   | 60.04 | 60.5    | 1835900  |   | ABC    | 19.85         | 28.23%         | 428969000          |   |
| 14                         | A        | 20140117 | 60.83  | 60.83  | 60.33 | 60.71   | 1699500  |   | ABEV   | -1.13         | -15.37%        | 3208014300         |   |
| 15                         | A        | 20140120 | 60.71  | 60.71  | 60.71 | 60.71   | 0        |   | ABG    | 22.18         | 41.27%         | 81065600           |   |
| 16                         | A        | 20140121 | 60.69  | 60.88  | 59.86 | 60.85   | 3008400  |   | ABM    | 0.06          | 0.21%          | 52403000           |   |
| 17                         | A        | 20140122 | 60.82  | 61.22  | 60.71 | 60.93   | 2769300  |   | ABR    | 0.11          | 1.65%          | 28348400           |   |
| 18                         | A        | 20140123 | 60.48  | 60.51  | 59.4  | 59.47   | 3063500  |   | ABR-A  | 0.77          | 3.18%          | 1798500            |   |
| 19                         | A        | 20140124 | 59.46  | 59.46  | 57.71 | 57.87   | 2656300  |   | ABR-B  | 2.09          | 9.24%          | 1722000            |   |
| 20                         | A        | 20140127 | 57.9   | 58.37  | 56.98 | 58.3    | 4669000  |   | ABR-C  | 0.94          | 3.86%          | 1758200            |   |
| 21                         | A        | 20140128 | 58.5   | 58.88  | 57.91 | 58.1    | 2536200  |   | ABRN   | 0.49          | 2.04%          | 3451100            |   |
| 22                         | A        | 20140129 | 57.67  | 58.22  | 57.41 | 57.65   | 2163000  |   | ABT    | 6.69          | 17.45%         | 1516024700         |   |
| 23                         | A        | 20140130 | 58.42  | 60.11  | 58.42 | 59.51   | 3743100  |   | ABX    | -6.88         | -39.02%        | 3085372400         |   |
| 24                         | A        | 20140131 | 58.61  | 59.15  | 58.05 | 58.15   | 3529000  |   | ACC    | 9.15          | 28.41%         | 180543400          |   |
| 25                         | A        | 20140203 | 58.15  | 58.48  | 56.08 | 56.15   | 2929200  |   | ACCO   | 2.29          | 34.08%         | 223248000          |   |
| 26                         | A        | 20140204 | 56.32  | 57.88  | 56.09 | 57.81   | 2911800  |   | ACH    | 2.82          | 32.41%         | 34117500           |   |
| 27                         | A        | 20140205 | 57.58  | 57.7   | 56.96 | 57.43   | 2283800  |   | ACM    | 0.94          | 3.19%          | 303393900          |   |
| 28                         | A        | 20140206 | 57.51  | 58.35  | 57.46 | 58.29   | 1609400  |   | ACN    | 7.09          | 8.62%          | 705479100          |   |
| 29                         | A        | 20140207 | 58.46  | 59.47  | 58.13 | 59.42   | 1975200  |   | ACP    | -2.47         | -14.05%        | 14206700           |   |
| 30                         | A        | 20140210 | 59.27  | 59.44  | 58.29 | 59.01   | 1760400  |   | ACRE   | -1.62         | -12.37%        | 44197000           |   |
| 31                         | A        | 20140211 | 59     | 60     | 58.88 | 59.73   | 2148200  |   | ACW    | 0.61          | 16.35%         | 60360500           |   |
| 32                         | A        | 20140212 | 60     | 60.46  | 59.67 | 59.89   | 2347200  |   | ADC    | 2.07          | 7.13%          | 16456400           |   |
| 33                         | A        | 20140213 | 59.45  | 60.38  | 59.37 | 60.08   | 3097000  |   | ADM    | 8.6           | 19.82%         | 899905700          |   |
| 34                         | A        | 20140214 | 57.15  | 57.77  | 54.87 | 55.25   | 17862700 |   | ADPT   | 12.24         | 48.65%         | 19722500           |   |
| 35                         | A        | 20140217 | 57.65  | 58.05  | 56.85 | 57.05   | 17862700 |   | ADP    | 5.55          | 9.70%          | 17862700           |   |
| ◀ ▶ 2016 2015 2014 +  <  > |          |          |        |        |       |         |          |   |        |               |                |                    |   |