```
In [7]: runfile('C:/Users/Tawanda Vera/Econ_Mini_Project_1/Mini_Project_1.py', wdir='C:/
Users/Tawanda Vera/Econ_Mini_Project_1')
1. Average Stock value : Adj Close    60.587382
dtype: float64
3. Daily Returns: <bound method DataFrame.mean of     Adj Close
1   -0.003822
2    0.009508
3   -0.000826
4    0.006284
5    0.003287
6    0.006880
7    0.003742
8    0.005997
9    0.015628
10   0.018559
11  -0.006230
12  -0.015201
13   0.006365
14  -0.014706
15   0.010111
16  -0.002224
17  -0.003185
18  -0.004153
19   0.006737
20   0.013385
21  -0.005346
22   0.005533
23   0.017450
24  -0.004944
25  -0.007454
26   0.009074
27   0.015349
28  -0.000611
29  -0.001375
30   0.002448
31   0.008089
32  -0.002574
33   0.008197
34   0.008883
35  -0.007909
36   0.002557
37  -0.002701
38  -0.011133
39   0.011258
40  -0.004062
41  -0.006344
42   0.004561
43  -0.000908
44   0.010300
45  -0.005547
46   0.016433
47  -0.007861
48   0.004336
49   0.016076
50   0.003809
51  -0.003940
52  -0.003810
```

```
53   0.005589
54  -0.003364
55   0.009392
56  -0.010177
57   0.012926
58   0.011456
59  -0.010466>
2. Volatility: Adj Close    0.135486
dtype: float64
                            OLS Regression Results
==============================================================================
Dep. Variable:              Adj Close   R-squared:                       0.460
Model:                            OLS   Adj. R-squared:                  0.450
Method:                 Least Squares   F-statistic:                     48.49
Date:                Mon, 12 Mar 2018   Prob (F-statistic):           3.66e-09
Time:                        20:45:18   Log-Likelihood:                 216.00
No. Observations:                  59   AIC:                            -428.0
Df Residuals:                      57   BIC:                            -423.8
Df Model:                           1
Covariance Type:            nonrobust
==============================================================================
                 coef    std err          t      P>|t|      [0.025      0.975]
------------------------------------------------------------------------------
const          0.0020      0.001      2.452      0.017       0.000       0.004
Adj Close      0.9722      0.140      6.964      0.000       0.693       1.252
==============================================================================
Omnibus:                        3.083   Durbin-Watson:                   1.919
Prob(Omnibus):                  0.214   Jarque-Bera (JB):                2.337
Skew:                           0.473   Prob(JB):                        0.311
Kurtosis:                       3.237   Cond. No.                         169.
==============================================================================

Warnings:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
```

In [8]: