```
In [1]:  sc
```

Out[1]: **SparkContext**

Spark UI (http://DESKTOP-A98U3K3:4040)
Version
v2.3.1
Master
local[2]
AppName
PySparkShell

```
In [2]:  import pandas as pd
```

```
In [3]:  # load the data and get a quick review
         path = "C:\Python_DataScience\Spark\Data/apple.csv"
```

```
In [4]:  apple=sc.textFile(path)
```

```
In [5]:  apple.count()
```

Out[5]: 22

```
In [6]:  apple.collect()
```

```
Out[6]: ['Date,Open,High,Low,Close,Adj Close,Volume',
         '2018-02-28,179.259995,180.619995,178.050003,178.119995,178.119995,3778210
         0',
         '2018-03-01,178.539993,179.779999,172.660004,175.000000,175.000000,4880200
         0',
         '2018-03-02,172.800003,176.300003,172.449997,176.210007,176.210007,3845400
         0',
         '2018-03-05,175.210007,177.740005,174.520004,176.820007,176.820007,2840140
         0',
         '2018-03-06,177.910004,178.250000,176.130005,176.669998,176.669998,2378850
         0',
         '2018-03-07,174.940002,175.850006,174.270004,175.029999,175.029999,3170350
         0',
         '2018-03-08,175.479996,177.119995,175.070007,176.940002,176.940002,2377410
         0',
         '2018-03-09,177.960007,180.000000,177.389999,179.979996,179.979996,3218520
         0',
         '2018-03-12,180.289993,182.389999,180.210007,181.720001,181.720001,3220710
         0',
         '2018-03-13,182.589996,183.500000,179.240005,179.970001,179.970001,3169350
         0',
         '2018-03-14,180.320007,180.520004,177.809998,178.440002,178.440002,2936840
         0',
         '2018-03-15,178.500000,180.240005,178.070007,178.649994,178.649994,2274380
         0',
         '2018-03-16,178.649994,179.119995,177.619995,178.020004,178.020004,3940470
         0',
         '2018-03-19,177.320007,177.470001,173.660004,175.300003,175.300003,3344680
         0',
         '2018-03-20,175.240005,176.800003,174.940002,175.240005,175.240005,1964940
         0',
         '2018-03-21,175.039993,175.089996,171.259995,171.270004,171.270004,3705490
         0',
         '2018-03-22,170.000000,172.679993,168.600006,168.850006,168.850006,4149080
         0',
         '2018-03-23,168.389999,169.919998,164.940002,164.940002,164.940002,4102880
         0',
         '2018-03-26,168.070007,173.100006,166.440002,172.770004,172.770004,3754120
         0',
         '2018-03-27,173.679993,175.149994,166.919998,168.339996,168.339996,3914020
         0',
         '2018-03-28,167.250000,170.020004,165.190002,166.479996,166.479996,3925392
         1']
```