

```
In [2]: import pandas as pd
google = pd.read_csv("Google_Stock_Price.csv", squeeze=True)
```

```
Out[2]: 0      324.97
1      329.08
2      326.89
3      323.68
4      309.46
5      307.30
6      309.40
7      312.08
8      309.37
9      311.67
10     309.90
11     314.55
12     289.76
13     290.49
14     287.92
15     282.13
16     281.22
17     283.60
18     285.63
19     286.50
20     288.49
21     289.95
22     292.93
23     295.90
24     300.75
25     301.24
26     303.36
27     300.87
28     303.87
29     301.25
...
1228    764.23
1229    760.00
1230    760.60
1231    767.00
1232    755.25
1233    760.52
1234    759.80
1235    768.24
1236    754.83
1237    737.03
1238    743.10
1239    752.90
1240    757.34
1241    755.80
1242    767.23
1243    779.02
1244    784.35
1245    793.34
1246    794.01
1247    792.92
1248    790.29
1249    786.27
1250    793.27
1251    787.10
1252    788.58
1253    787.28
1254    787.66
1255    783.20
1256    778.92
1257    770.41
Name: Stock_Price, Length: 1258, dtype: float64
```

```
In [11]: def classify_par(number):
         if number < 300:
             return "ok"
         elif number >300 and number <= 650:
             return "Satisficatory"
         else:
             return "Incredible"
```

```
In [12]: google.apply(classify_par)
```

```
Out[12]: 0      Satisficatory
1      Satisficatory
2      Satisficatory
3      Satisficatory
4      Satisficatory
5      Satisficatory
6      Satisficatory
7      Satisficatory
8      Satisficatory
9      Satisficatory
10     Satisficatory
11     Satisficatory
12             ok
13             ok
14             ok
15             ok
16             ok
17             ok
18             ok
19             ok
20             ok
21             ok
22             ok
23             ok
24     Satisficatory
25     Satisficatory
26     Satisficatory
27     Satisficatory
28     Satisficatory
29     Satisficatory
...
1228    Incredible
1229    Incredible
1230    Incredible
1231    Incredible
1232    Incredible
1233    Incredible
1234    Incredible
1235    Incredible
1236    Incredible
1237    Incredible
1238    Incredible
1239    Incredible
1240    Incredible
1241    Incredible
1242    Incredible
1243    Incredible
1244    Incredible
1245    Incredible
1246    Incredible
1247    Incredible
1248    Incredible
1249    Incredible
1250    Incredible
1251    Incredible
1252    Incredible
1253    Incredible
1254    Incredible
1255    Incredible
1256    Incredible
1257    Incredible
Name: Stock_Price, Length: 1258, dtype: object
```

```
In [13]: google.apply(classify_par).tail()
```

```
Out[13]: 1253    Incredible
1254    Incredible
1255    Incredible
1256    Incredible
1257    Incredible
Name: Stock_Price, dtype: object
```