

```

for columnName in lesser:
    dataset[columnName][dataset[columnName]<descriptive[columnName]["Lesser"]]=descriptive[columnName]["Lesser"]
for columnName in greater:
    dataset[columnName][dataset[columnName]>descriptive[columnName]["Greater"]]=descriptive[columnName]["Greater"]

```

This particular line of code is updating the values of dataset which is a Data Frame but we are updating the lists lesser and greater by comparing the values of descriptive Data Frame (refer the below code)

```

lesser=[]
greater=[]
for columnName in quan:
    if (descriptive[columnName]["Lesser"]>descriptive[columnName]["Min"]):
        lesser.append(columnName)
    if (descriptive[columnName]["Greater"]<descriptive[columnName]["Max"]):
        greater.append(columnName)

```

So if we run the code again from the below code(just after reading the placement csv file) will give the right output.

```

def QualQuan(dataset):
    qual=[]
    quan=[]
    for columnName in dataset.columns:
        if dataset[columnName].dtype=='O':
            qual.append(columnName)
        else:
            quan.append(columnName)
    return qual,quan

```

In [69]: ▶ lesser

Out[69]: []

In [70]: ▶ greater

Out[70]: []