```
In [58]: descriptive=pd.DataFrame(index=["Mean","Median","Mode","Q1:25%","Q2:50%","Q3:75%","99%","Q4:100%"],columns=quan)
for columnName in quan:
    descriptive[columnName]["Mean"]=dataset[columnName].mean()
    descriptive[columnName]["Median"]=dataset[columnName]. median()
    descriptive[columnName]["Mode"]=dataset[columnName].mode()[0]
    descriptive[columnName]["Q1:25%"]=dataset.describe()[columnName]["25%"]
    descriptive[columnName]["Q2:50%"]=dataset.describe()[columnName]["50%"]
    descriptive[columnName]["Q3:75%"]=dataset.describe()[columnName]["75%"]
    descriptive[columnName]["99%"]=np.percentile(dataset[columnName],99)
    descriptive[columnName]["Q4:100%"]=dataset.describe()[columnName]["max"]
```

```
In [59]: descriptive
```

Out[59]:

| | sl_no | ssc_p | hsc_p | degree_p | etest_p | mba_p | salary |
|---|---|---|---|---|---|---|---|
| **Mean** | 108 | 67.3034 | 66.3332 | 66.3702 | 72.1006 | 62.2782 | 288655 |
| **Median** | 108 | 67 | 65 | 66 | 71 | 62 | 265000 |
| **Mode** | 1 | 62 | 63 | 65 | 60 | 56.7 | 300000 |
| **Q1:25%** | 54.5 | 60.6 | 60.9 | 61 | 60 | 57.945 | 240000 |
| **Q2:50%** | 108 | 67 | 65 | 66 | 71 | 62 | 265000 |
| **Q3:75%** | 161.5 | 75.7 | 73 | 72 | 83.5 | 66.255 | 300000 |
| **99%** | 212.86 | 87 | 91.86 | 83.86 | 97 | 76.1142 | NaN |
| **Q4:100%** | 215 | 89.4 | 97.7 | 91 | 98 | 77.89 | 940000 |

## ssc_p

- Q1:25% Between Q2:50% is **7**% Increased
- Q2:50% Between Q3:75% is **8**% Increased
- Q3:75% Between Q4:100% is **14**% Increased

## hsc_p

- Q1:25% Between Q2:50% is **5**% Increased
- Q2:50% Between Q3:75% is **8**% Increased
- Q3:75% Between Q4:100% is **24**% Increased

## degree_p

- Q1:25% Between Q2:50% is **5**% Increased
- Q2:50% Between Q3:75% is **6**% Increased
- Q3:75% Between Q4:100% is **19**% Increased