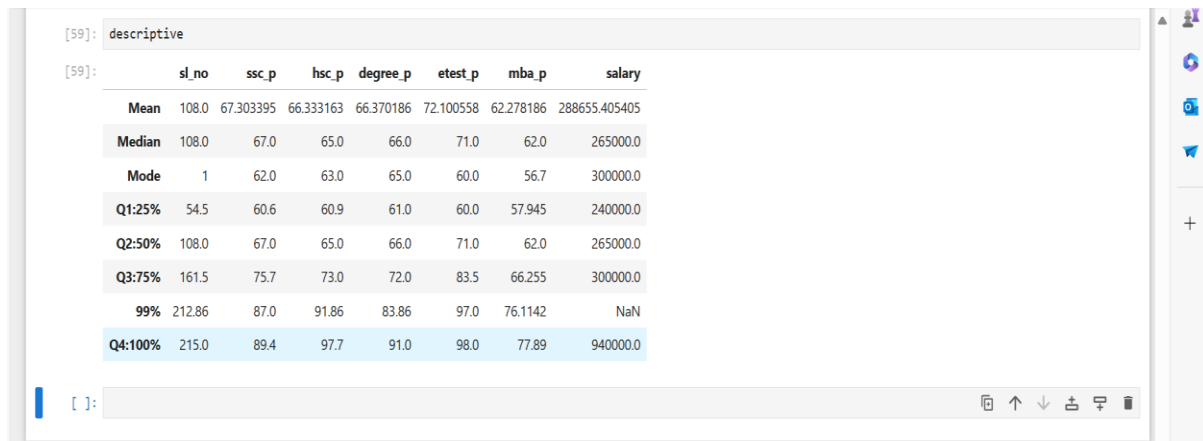# PERCENTILE REPORT

Name: S. Rayen Subhiksha

Dataset: Placement details

```
[59]: descriptive

[59]:          sl_no      ssc_p      hsc_p   degree_p    etest_p      mba_p        salary
      Mean     108.0  67.303395  66.333163  66.370186  72.100558  62.278186  288655.405405
    Median     108.0       67.0       65.0       66.0       71.0       62.0       265000.0
      Mode         1       62.0       63.0       65.0       60.0       56.7       300000.0
   Q1:25%       54.5       60.6       60.9       61.0       60.0     57.945       240000.0
   Q2:50%      108.0       67.0       65.0       66.0       71.0       62.0       265000.0
   Q3:75%      161.5       75.7       73.0       72.0       83.5     66.255       300000.0
      99%     212.86       87.0      91.86      83.86       97.0    76.1142            NaN
  Q4:100%      215.0       89.4       97.7       91.0       98.0      77.89       940000.0

[ ]:
```

It has been segregated into four quadrants as Q1: 25%, Q2:50%, Q3: 75% and Q4: 100% with additional 99% for better information.

- ## SSC_P

        In first quadrant, 25% of data values exists within the range of 60.6 i.e) the 25% of students secured marks within 60.6 marks.
        In second quadrant, 50% of data values exists within the range of 67.0 i.e) the 50% of students secured marks within 67.0 marks. There has been increment in the marks of 6.4%.
        In 3rd quadrant, 75% of data values exists within the range of 75.7 i.e) the 75% of students secured marks within 75.7 marks. Compared to the previous quadrant there has been increased percentage of 8.7%.
        In 99%, 99% of data values exists within the range of 87.0 i.e) the 99% of students secured marks within 87.0 marks. There has been drastic change of percentage as 11.3%.
        In last quadrant, 100% of data values exists within the range of 89.4 i.e) the Maximum of students secured marks within 89.4 marks. At the end percentage has been increased by 2.4%.

- ## HSC_P:

In first quadrant, 25% of data values exists within the range of 60.9 i.e) the 25% of students secured marks within 60.9 marks.

In second quadrant, 50% of data values exists within the range of 65.0 i.e) the 50% of students secured marks within 65.0 marks. There has been increment in the marks of 4.1%.

In 3rd quadrant, 75% of data values exists within the range of 73.0 i.e) the 75% of students secured marks within 73 marks. Compared to the previous quadrant there has been increased percentage of 8%.

In 99%, 99% of data values exists within the range of 91.86 i.e) the 99% of students secured marks within 91.86 marks. There has been drastic change of percentage as 18.86%.

In last quadrant, 100% of data values exists within the range of 97.7 i.e) the Maximum of students secured marks within 97.7 marks. At the end percentage has been increased by 5.84%.

Students of the class has been improved from ssc_p to hsc_p.

- **DEGREE_P:**

In first quadrant, 25% of data values exists within the range of 61.0 i.e) the 25% of students secured marks within 61.0 marks.

In second quadrant, 50% of data values exists within the range of 66.0 i.e) the 50% of students secured marks within 66.0 marks. There has been increment in the marks of 5%.

In 3rd quadrant, 75% of data values exists within the range of 72 i.e) the 75% of students secured marks within 72 marks. Compared to the previous quadrant there has been increased percentage of 6%.

In 99%, 99% of data values exists within the range of 83.86 i.e) the 99% of students secured marks within 83.86 marks. There has been drastic change of percentage as 11.86%.

In last quadrant, 100% of data values exists within the range of 91 i.e) the Maximum of students secured marks within 91 marks. At the end percentage has been increased by 7.14%.

Students of the class has showed a slight downfall from hsc_p to degree_p.

- **ETEST_P:**

In first quadrant, 25% of data values exists within the range of 60. i.e) the 25% of students secured marks within 60 marks.

In second quadrant, 50% of data values exists within the range of 71.0 i.e) the 50% of students secured marks within 71.0 marks. There has been increment in the marks of 11%.

In 3rd quadrant, 75% of data values exists within the range of 83.5 i.e) the 75% of students secured marks within 83.5 marks. Compared to the previous quadrant there has been increased percentage of 12.5%.

In 99%, 99% of data values exists within the range of 97.0 i.e) the 99% of students secured marks within 97.0 marks. There has been drastic change of percentage as 13.5%.

In last quadrant, 100% of data values exists within the range of 98 i.e) the Maximum of students secured marks within 98 marks. At the end percentage has been increased by 1%.

Students of the class showed better improvement in etest_p compared to degree_p.

- **MBA_P:**

In first quadrant, 25% of data values exists within the range of 57.945 i.e) the 25% of students secured marks within 57.945 marks.

In second quadrant, 50% of data values exists within the range of 62.0 i.e) the 50% of students secured marks within 62.0 marks. There has been increment in the marks of 4.055%.

In 3rd quadrant, 75% of data values exists within the range of 66.255 i.e) the 75% of students secured marks within 66.255 marks. Compared to the previous quadrant there has been increased percentage of 4.255%.

In 99%, 99% of data values exists within the range of 76.1142 i.e) the 99% of students secured marks within 76.1142 marks. There has been drastic change of percentage as 9.8592%.

In last quadrant, 100% of data values exists within the range of 77.89 i.e) the Maximum of students secured marks within 77.89 marks. At the end percentage has been increased by 1.7758%.

Students of the class faced a difficulty in MBA. As they showed a decrement in mba_p than the previous class.

- **SALARY:**

In 1st quadrant, 25% of data values exists within 2,40,000. i.e) Students of the class got salary within Rs. 2,40,000.

In 2nd quadrant, 50% of data values exists within 2,65,000. i.e) Students of the class got salary within Rs.2,65,000. Salary has been increased by Rs. 25,000

In 3rd quadrant, 75% of data values exists within 3,00,000. i.e) Students of the class got salary within Rs.3,00,000. Salary has been increased by Rs. 35,000

In last quadrant, 100% of data values exists within 9,40,000. i.e) Students of the class got salary within Rs.9,40,000. Salary has been increased by Rs. 6,40,000 at maximum.