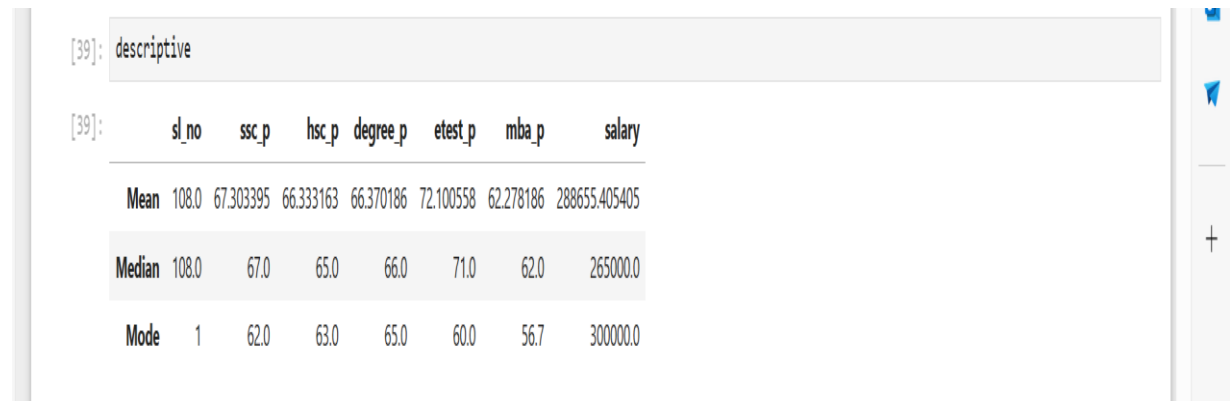# CENTRAL TENDENCY

Name: S. Rayen Subhiksha

Dataset: Placement details

[39]: descriptive

[39]:	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

➢ **MEAN**:

Mean includes outliers values

From the ssc pass mark to degree pass mark, the class students remains as above average students.

In entrance pass mark, the class students remains as average students.

In MBA pass mark, the class students down performed as below average students.

The average salary for the whole class will be 2,88,655

➢ **MEDIAN:**

Median omits the outliers values.

It gives the centre value.

From the ssc pass mark to degree pass mark, the class students remains as above average students.

In entrance pass mark, the class students remains as average students.

In MBA pass mark, the class students down performed as below average students.

The average salary for the whole class will be 2,65,000 which is decreased by 2,00,000 compared to Mean.

➢ **MODE:**

Mode gives the repeated values.

Most of the students secured 62 marks as pass marks in SSC.

Most of the students secured 63 marks as pass marks in HSC.

Most of the students secured 65 marks as pass marks in Degree.

Most of the students secured 60 marks as pass marks in Entrance test considered as below average score.

Most of the students secured 56.7 marks as pass marks in MBA considered as below average score.

Most of the students paid by 3 lakhs as salary.

Overall performance of the Class will be analysed as **Average Performance**.