

### Percentile Assignment

- The dataset is based on “Placement” of HSC\_P Student dataset.
- Based on the dataset can able to analyze about the range of data exist in dataset.

	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

“The above table shows the student percentile of SSC, HSC, Degree, Entrance, MBA Pass score and salary of the student.”

- In SSC pass – 25% of student got 60.6 marks, 50% of student got 67.0 marks, 75% of student got 75.7 marks, 99% of student got 87.0 marks, 100% of student got 89.4 marks.
- In HSC pass – 25% of student got 60.9 marks, 50% of student got 65.0 marks, 75% of student got 73.0 marks, 99% of student got 91.86 marks, 100% of student got 97.7 marks.
- In Degree pass – 25% of student got 61.0 marks, 50% of student got 66.0 marks, 75% of student got 72 marks, 99% of student got 83.86 marks, 100% of student got 91.0 marks.
- In Entrance pass – 25% of student got 60 marks, 50% of student got 71 marks, 75% of student got 83.5 marks, 99% of student got 97.0 marks, 100% of student got 98.0 marks.
- In MBA pass – 25% of student got 57.945 marks, 50% of student got 62 marks, 75% of student got 66.255 marks, 99% of student got 76.1142 marks, 100% of student got 77.89 marks.
- In Salary – 25% of student got 240000 salary, 50% of student got 265000 salary, 75% of student got 300000 salary, 99% of student got NAN (due to nan value in dataset), 100% of student got 940000 salary.