

# Percentile Assignment

- The dataset is based on “**Placement**” of MBA 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 screenshot 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**.