#### **PERCENTILE**

Dataset:Placement.csv

	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
nedian	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

# In the <a href="hsc\_p">hsc\_p</a> column

- 25% of the data exists between initial value to 60.9.
- 50% of data exists between 61 to 65. The increment ratio between 25% &50% is 4.1%.
- 75% of the data exists between 65.1to73. The increment ratio between 50% &75% is 8.0%.
- 100% of the data exists between 73.1 to 97.7. The increment ratio between 75% &100% is 24.6%.
- The increment ratio between 99% &100% is 5.84%.

## In the degree\_p column

- 25% of the data exists between initial value to 61.0.
- 50% of data exists between 61.1 to 66. The increment ratio between 25% &50% is 4.9%.
- 75% of the data exists between 66.1to72.0. The increment ratio between 50% &75% is 5.9%.
- 100% of the data exists between 72.1 to 91.0. The increment ratio between 75% &100% is 18.9%.
- The increment ratio between 99% &100% is 7.14%.

#### In the etest\_p column

- 25% of the data exists between initial value to 60.0.
- 50% of data exists between 60.1 to 71.0 The increment ratio between 25% &50% is 10.9%.
- 75% of the data exists between 71.1.1to 83.5The increment ratio between 50% &75% is 12.4%.
- 100% of the data exists between 83.6 to 98.0. The increment ratio between 75% &100% is 14.4%.
- The increment ratio between 99% &100% is 1.0%.

## In the mba\_p column

- 25% of the data exists between initial value to 57.945.
- 50% of data exists between 58.0 to 62.0. The increment ratio between 25% &50% is 4.0%.
- 75% of the data exists between 62.1 to 66.255. The increment ratio between 50% &75% is 4.1%.
- 100% of the data exists between 66.3to 77.89. The increment ratio between 75% &100% is 11.59%.
- The increment ratio between 99% &100% is 1.78%.