# Summary of Percentile Table

While Verifying the Dataset – Placement.csv, We came to know from the Calculation of Incremental Difference between Q1:25%, Q2:50%, Q3:75%, Q4:100% and by also Finding an Incremental Difference between Highest Reliable Value and Outlier Value resulted as below :

|  | sl_no | ssc_p | hsc_p | degree_p | etest_p | mba_p | salary |
|---|---|---|---|---|---|---|---|
| **Q1:25%** | 54.5 | 60.6 | 60.9 | 61 | 60 | 57.945 | 240000 |
| **Q2:50%** | 108 | 67 | 65 | 66 | 71 | 62 | 265000 |
| **Q3:75%** | 161.5 | 75.7 | 73 | 72 | 83.5 | 66.255 | 300000 |
| **99%** | 212.9 | 87 | 91.86 | 83.86 | 97 | 76.114 | NaN |
| **Q4:100%** | 215 | 89.4 | 97.7 | 91 | 98 | 77.89 | 940000 |

- The Incremental Difference between Q1:25% and Q2:50% for the Column - ssc_p is 6.4%
- The Incremental Difference between Q1:25% and Q2:50% for the Column - hsc_p is 4.1%
- The Incremental Difference between Q1:25% and Q2:50% for the Column - degree_p is 5%
- The Incremental Difference between Q1:25% and Q2:50% for the Column - etest_p is 11%
- The Incremental Difference between Q1:25% and Q2:50% for the Column - mba_p is 4.05%
- The Incremental Difference between Q1:25% and Q2:50% for the Column - salary is Rs.25000

- The Incremental Difference between Q2:50% and Q3:75% for the Column - ssc_p is 8.7%
- The Incremental Difference between Q2:50% and Q3:75% for the Column - hsc_p is 8%
- The Incremental Difference between Q2:50% and Q3:75% for the Column - degree_p is 6%
- The Incremental Difference between Q2:50% and Q3:75% for the Column - etest_p is 12.5%
- The Incremental Difference between Q2:50% and Q3:75% for the Column - mba_p is 4.25%
- The Incremental Difference between Q2:50% and Q3:75% for the Column - salary is Rs.35000

- The Incremental Difference between Q3:75% and Q4:100% for the Column - ssc_p is 13.7%
- The Incremental Difference between Q3:75% and Q4:100% for the Column - hsc_p is 24.7%
- The Incremental Difference between Q3:75% and Q4:100% for the Column - degree_p is 19%
- The Incremental Difference between Q3:75% and Q4:100% for the Column - etest_p is 14.5%
- The Incremental Difference between Q3:75% and Q4:100% for the Column - mba_p is 11.63%
- The Incremental Difference between Q3:75% and Q4:100% for the Column - salary is Rs.640000

- The Incremental Difference between 99% and Q4:100% for the Column - ssc_p is 2.4%
- The Incremental Difference between 99% and Q4:100% for the Column - hsc_p is 5.84%
- The Incremental Difference between 99% and Q4:100% for the Column - degree_p is 7.14%
- The Incremental Difference between 99% and Q4:100% for the Column - etest_p is 1%
- The Incremental Difference between 99% and Q4:100% for the Column - mba_p is 1.77%

- **There is No any Incremental Difference between 99% and Q4:100% for the Column - salary, Since the Presence of NaN Data**

- **There is No any Incremental Difference between 99% and Q4:100% for the Column - salary, Since the Presence of NaN Data**