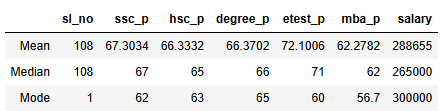
**Assignment – 2: Central Tendency**

**The following table shows the Mean, Median, and Mode of the Placement dataset.**

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**Results / Observations**

* **In ssc\_p, hsc\_p, degree\_p, and mba\_p, the students scored an average of around 66%, which**
* **indicates average performance.**
* **In etest\_p, the mean score is 72%, which is higher and can be considered a good category. Overall, the class can be categorized as average performers.**
* **The mean salary is ₹2,88,655, whereas the median salary is ₹2,65,000. Since the median is**

**Less than the mean, this indicates the presence of outliers in the salary distribution.**

**The most frequently occurring (mode) values are:**

**ssc\_p = 62%**

**hsc\_p = 63%**

**degree\_p = 65%**

**mba\_p = 56.7%**

**salary = ₹3,00,000**

**This shows that while most academic scores cluster around the mid-60s, the etest\_p stands out with higher performance, and the salary distribution is skewed due to outliers.**