Interpretation part of Central tendency measures

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
Mean	108.0	67.303395	66.334744	66.358558	72.100558	62.278186	277648.648649
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
Q4:100%	215.0	89.4	91.15	88.5	98.0	77.89	390000.0
IQR	107.0	15.1	12.1	11.0	23.5	8.31	60000.0
1.5 Rule	160.5	22.65	18.15	16.5	35.25	12.465	90000.0
Lesser	-106.0	37.95	42.75	44.5	24.75	45.48	150000.0
Greater	322.0	98.35	91.15	88.5	118.75	78.72	390000.0
Min	1	40.89	42.75	50.0	50.0	51.21	200000.0
Max	215	89.4	91.15	88.5	98.0	77.89	390000.0
Kurtosis	-1.2	-0.60751	0.086901	-0.09749	-1.08858	-0.470723	-0.239837
skew	0.0	-0.132649	0.162611	0.204164	0.282308	0.313576	0.8067

1. ssc_p (10th Percentage)

Mean = 67.3
Median = 67
Mode = 62
Skew = -0.13 (slightly left skewed)
Kurtosis = -0.60 (flat distribution)
Range: 40.89 to 89.4

Interpretation:

- Students mostly scored around **67%**.

- Slight left skew → a few students scored high.

- Flat kurtosis → no extreme high or low scores.
- Scores are fairly consistent.

2. hsc_p (12th Percentage)

Mean = 66.33
Median = 65
Skew = +0.162 (slightly right-skewed)
Kurtosis = +0.086 (near normal)
Range: 42.75 to 91.15

Interpretation:

- Most students scored around **65–66%**.
- Slight right skew → more students scored on the lower side.
- Nearly normal distribution.
- No extreme variations.

3. degree_p (Degree Percentage)

Mean = 66.35
Median = 66
Skew = +0.204 (mild right skew)
Kurtosis = -0.097 (near normal)
Range: 50 to 88.5

Interpretation:

- Central score is around **66%**.
- Mild right skew → more students scored in the lower range.
- Almost normal → balanced spread.
- Degree marks are quite stable and consistent.

4. etest_p (Employment Test Percentage)

Mean = 72.1
Median = 71
Skew = +0.282 (right skew)

Kurtosis = -1.088 (very flat)
Range: 50 to 98

Interpretation:

- Most candidates scored around **71–72%**.

- Clear right skew → many scored low, few high performers.

- Very flat → broad spread, no sharp peak.

- Indicates diverse performance levels in the test.

5. mba_p (MBA Percentage)

Mean = 62.27
Median = 62
Skew = +0.313 (moderate right skew)
Kurtosis = -0.47 (flat)
Range: 51.21 to 77.89

Interpretation:

- MBA scores centered around **62%**.

- More students got lower marks than higher marks.

- Slightly flat → marks are spread out.

- Variation is moderate.

6. salary

Mean = 277,648
Median = 265,000
Mode = 300,000
Skew = +0.8067 (strong right skew)
Kurtosis = -0.239 (slightly flat)
Range: 200,000 to 390,000

Interpretation:

- Most common salary = **300,000**

- Median lower than mode → distribution pulled to right

- Strong right skew →

- Many candidates earn lower salaries
- Few candidates earn higher salaries (pulling right tail)
- Flat → salaries are spread, not concentrated.