

Skew and kurtosis

	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
99%	212.86	87.0	91.129	83.86	97.0	76.1142	NaN
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
1.5Rule	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

First we see about **skewness** in small table format,

Quantitative	Skew	Types of skewness
ssc_p	-0.132649	It is negatively skewed
Hsc_p	0.162611	It is positively skewed, but very close to normal
Degree_p	0.204164	It is positively skewed, but very close to normal
Etest_p	0.282308	It is positively skewed, but very close to normal
Mba_p	0.313576	It is positively skewed, but very close to normal
salary	0.8067	It is positively skewed, And very close to positive

Now we see **kurtosis**,

Quantitative	Kurtosis	Types of Kurtosis
ssc_p	- 0.60751	This is <3, so it is platykurtic
Hsc_p	0.086901	This is <3, so it is platykurtic
Degree_p	- 0.09749	This is <3, so it is platykurtic
Etest_p	- 1.08858	This is <3, so it is platykurtic
Mba_p	- 0.470723	This is <3, so it is platykurtic
salary	- 0.239837	This is <3, so it is platykurtic

All the values are less than 3 so it is called as platykurtic.