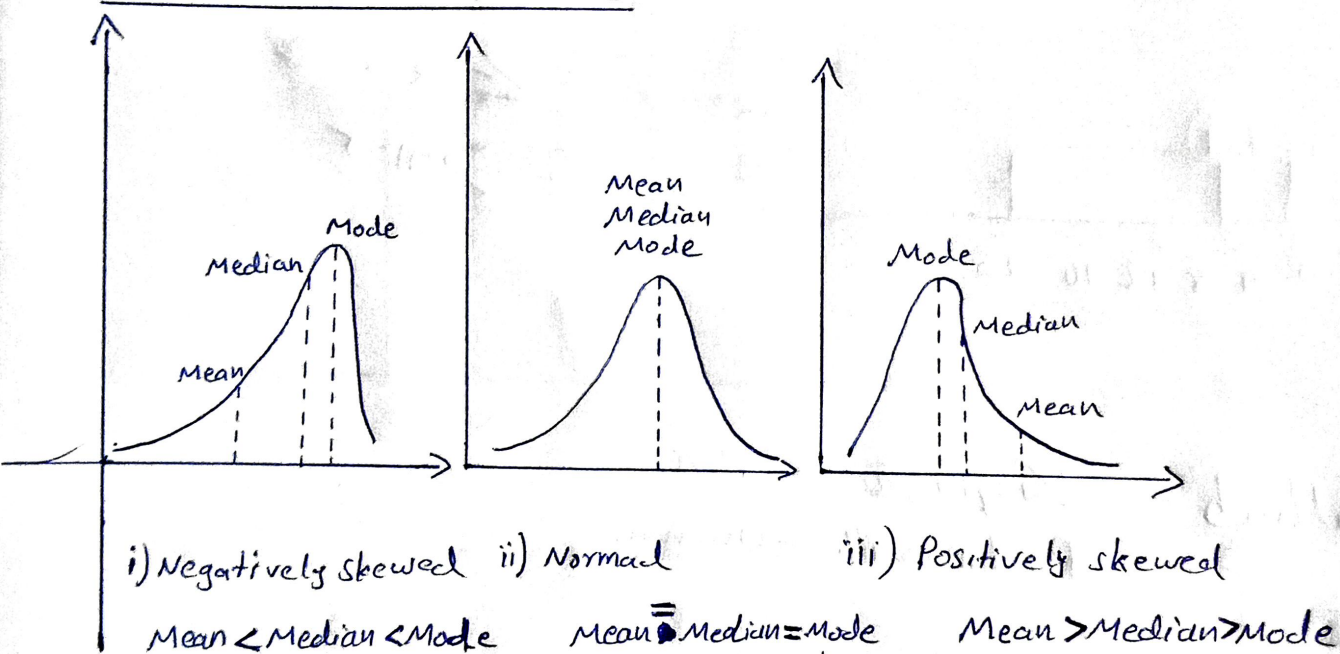


Assignment-2

- Skewed Distribution :- A frequency distribution is said to be skewed if the frequencies are not equally distributed on both sides of the central value. There are three types - i) Symmetrical distribution ii) Positively skewed distribution iii) Negatively skewed distribution.
- Skewed Distribution Curves



- Skewness :- Negatively skewed distributions have a longer tail to the left and positively skewed distributions have a longer tail to the right. Skewness is present if the values of mean, median, and mode do not coincide. The sum of positive deviations from the median is not equal to the sum of negative deviations, Quartiles are not equidistant from the median, frequencies are not equally distributed at points of equal deviation from the mode.