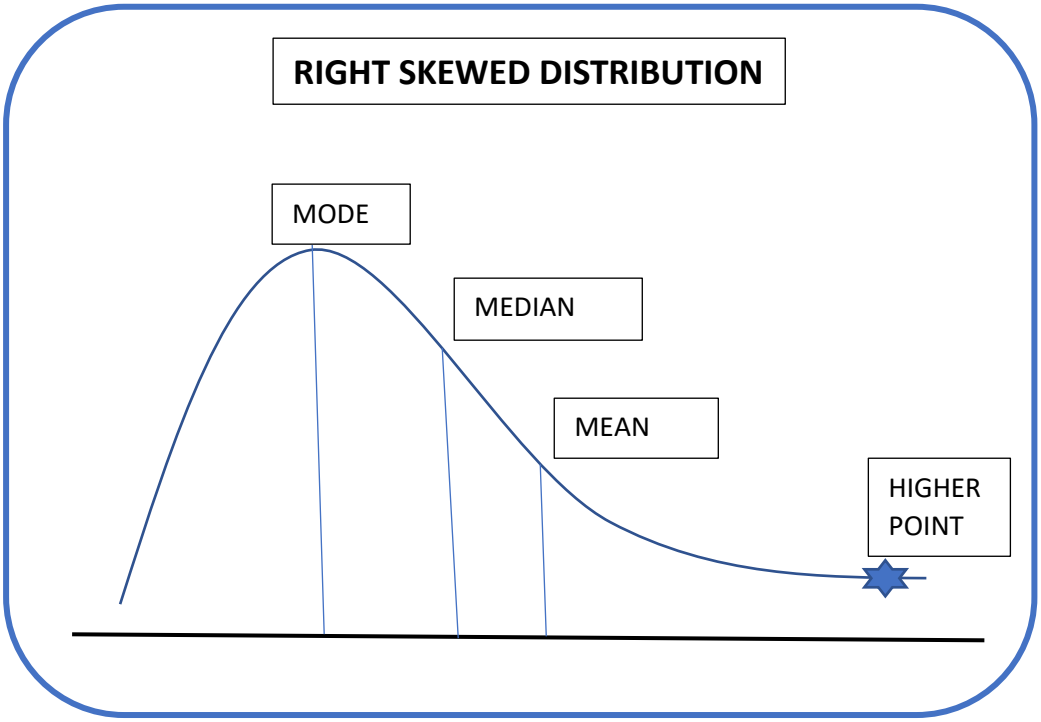
FULL STACK DATA ANALYTICS

ASSIGNMENT-2

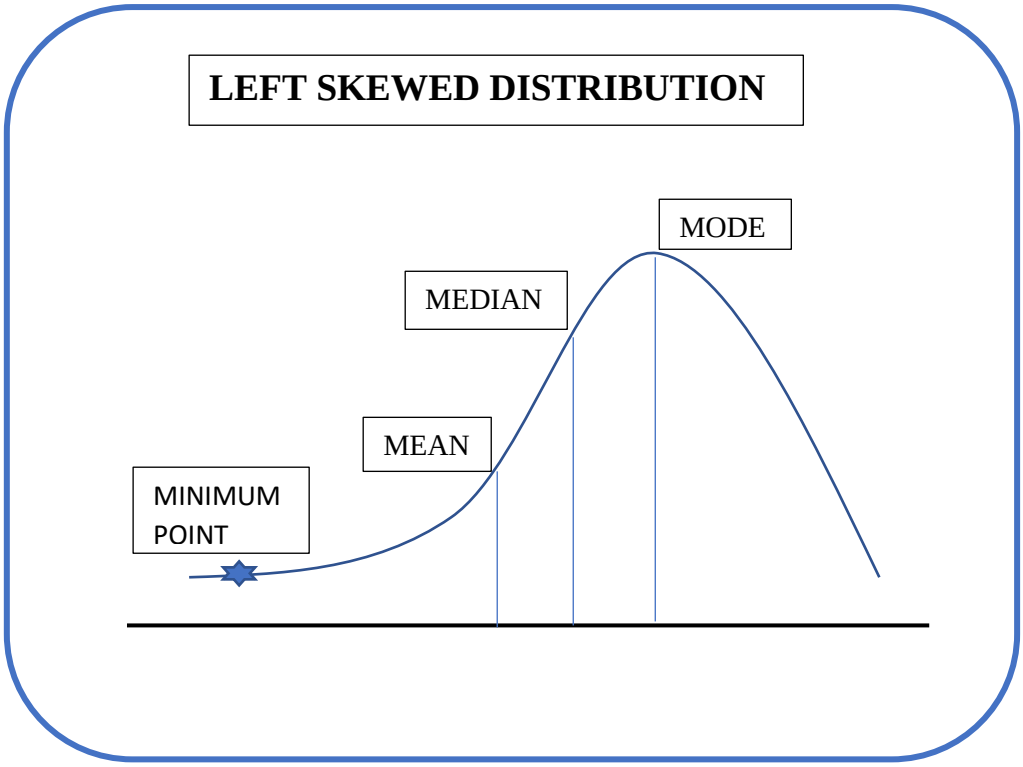
What is the relationship between left skewed distribution and right skewed distribution in the behalf of mean, median and mode?



- ⇨ MODE < MEDIAN < MEAN
- ⇨ POSITIVE SKEW
- ⇨ EXAMPLE:

  MOVIES BOXOFFICE HIT

  Most movie average, some movie hit, few movie in the range of super-duper hit.



- ⇨ MEAN < MEDIAN < MODE
- ⇨ NEGATIVE SKEW
- ⇨ <u>EXAMPLE:</u>

  RETIREMENT AGE OF EMPLOYEES

  It is found that most retire in their mid-sixties, or older. Thus, the distribution of most people will be near the higher extreme, or the right side. However, there is an increasingly new trend in which very few people are retiring early, and that too at very young ages.