**Task 5:** – Sketch the shape of a normal distribution, a positively skewed distribution, and a negatively skewed distribution.

Y

Mean

Median

Mode

X

Figure 1.1: **Normal distribution**

**------------------------------------------------------------------------------------------------------------------------------------------**

Y

Mean

Median

Mode

X

Figure 1.2: **Positively skewed distribution**

Y

X



Median

Figure 1.3: **Negatively skewed distribution**