



Variable:- A variable is a property hat can take on any value
{182,178,18,150,10,170} --> Height, Weight

Variable Measurements:- 4 types of measured variable

- 1.1.NOMINAL{ categorical }
- 2.2.ORDINAL{Ranking matters}
- 3.3.Intervals{
- 4.4.Ratios

Distributions

Sample dataset:- {Rose, Lilly, Sunflower.
Rose, Lilly, Sunflower, Rose ,Lilly ,Lilly}

Histogram:-
Ages{10,12,14,18,24,2,30,35,3,37,40,41,42,
43,50,51}

flower	Frequency
Rose	3
Lilly	4
Sunflower	2