Variable

Defn : Variable is a property that can take up any value

$\{Age = 25\}$ Gender = Male   Height = 7.2

Ages = [12, 20, 25, 36, 70] X Variable

Different types of Variable

Variable

Quantitative Variable

Qualitative / Categorical

Eg: Gender

Male   Female

Discrete Quantitative

Continuous
Quantitative

Eg:

A → 5.5 →

Eg:

No.of students → 50

Height = 175.5 cm

25.5, 26.6

Weight = 180   72kg

90   72.5kg

72.7kg

② Colors   Red
                 Green
                 Blue