**VARIABLES:**

A Variable is a property that can take on any value

**TYPES OF VARIABLES:**

1. Quantitative variable

2. Qualitative variable /Categorical Variable

**QUALITATIVE VARIABLE:**

The qualitative variable is measured numerically

**E.g**., Age, Weight, Height

The Quantitative variable is of two types:

1. Discrete variable

2. Continuous variable

**QUANTITATIVE VARIABLE:**

Based on some characteristics, we can derive a categorical variable

**E.g**., Gender, level of IQ, Dress size

**Types of Variables:**

**Classify these variables:**

* + **Number of pets**-Quantitative variable
  + **Blood type**- Qualitative variable
  + **Weight in Kg**- Qualitative variable
  + **Satisfaction level (low, medium, high)-**Qualitative Variable/Categorical Variable