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What is variable

A variable is a property that can take any value.

Two kinds of variable

1. Quantitative (Numerical) variable.

2. Qualitative (Categorical) variable.

1. Quantitative variable.

A) A value can be measured and we can perform mathematical operation like Arithmetic, subtraction, multiplication, division).

- ex: weight, height.

2. Qualitative variables

A Non Measurable data and based on some characteristics we can derive Categorical variables.

- Blood group.

Four types of Measurement variables/data.

1. Nominal data

2. Ordinal data

3. Interval data

4. Ratio data