what are variables and its types !

* ## variable !

It is a property that can take on many values.

Eg :
- → Ages : 12, 13, 40, 100
- → Heights : 172, 172.5, 180
- → weights : 72 kg , 72.5 kg, 100 kg.

VARIABLE TYPES

Quantitative Variable

Qualitative / categorical

Quantitative Variable →

Descrete

Eg : No. of banks
→ 2, 4, 5

No. of children
in a family
→ 1, 2, 3

continuous

Eg : Heights
→ 172.5, 180.9

weights
→ 75.5 kg, 70.2 kg

Qualitative / categorical →

property
⇓
classification

Eg : Gender < M / F

Types of flower

Rose   Lilly   Cactus