Types of data:

Data

Quantitative (Numerical) — Qualitative (categorical)

Discrete, continuous — Nominal, ordinal
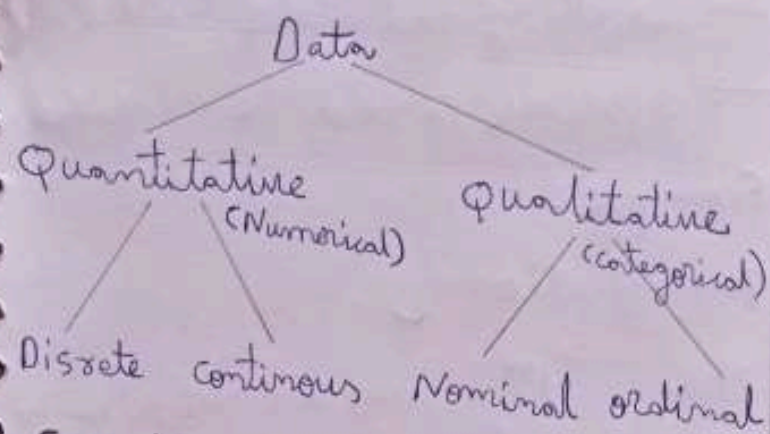
Examples:

① discrete [whole number]
No. of bank accounts
No. of children in family

② continuous [Any values]
weight
height
temperature
Speed

③ Nominal
In qualitative data, there will be fixed set of categories.
Gender (M or F)
Blood group
colors

All independent variables have same priority or rank.

④ ordinal
Lets say customer review app we have 3 categories.

Good   — ①
Satisfactory — ②   → ranked or prioritized
bad   — ③

Everything depends on data
Problem Statement

Internal assignment:
Determine kind of variable.

ⓐ Maritial Status

                Nominal basically
But it is dependent on Problem
ⓑ River length   Statement
                Continous

ⓒ movie duration
                Continous.