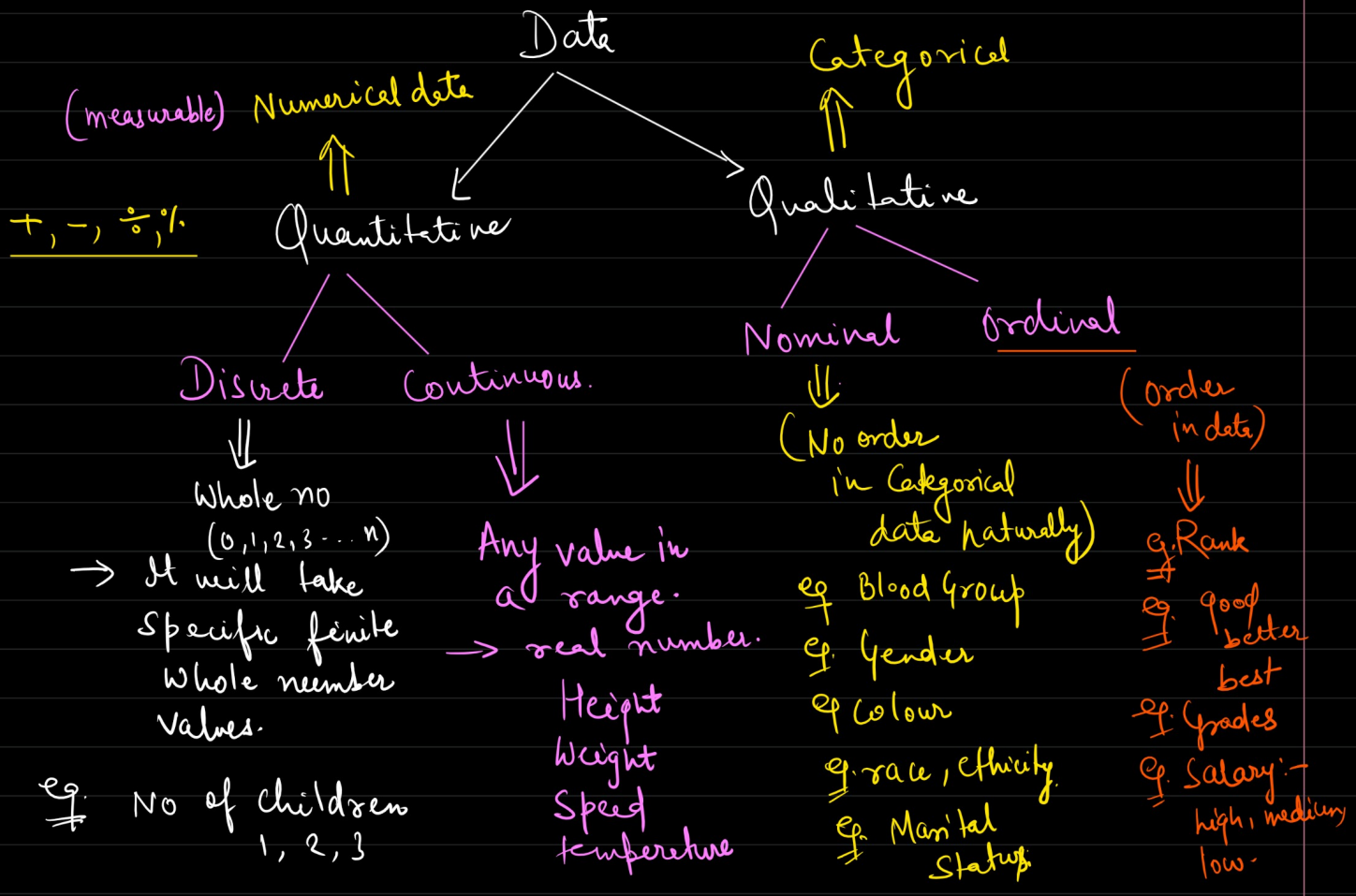
# Types of data

| Address | Rooms | Gender | Price | Method | SellerG | Distance | Postcode | Bedroom2 | Bathroom | Car |
|---|---|---|---|---|---|---|---|---|---|---|
| 85 Turner St | 2 | male | 1480000 | S | Biggin | 2.5 | 3067 | 2 | 1 | 1 |
| 25 Bloomburg St | 2 | male | 1035000 | S | Biggin | 2.5 | 3067 | 2 | 1 | 0 |
| 5 Charles St | 3 | female | 1465000 | SP | Biggin | 2.5 | 3067 | 3 | 2 | 0 |
| 40 Federation La | 3 | female | 850000 | PI | Biggin | 2.5 | 3067 | 3 | 2 | 1 |
| 55a Park St | 4 | male | 1600000 | VB | Nelson | 2.5 | 3067 | 3 | 1 | 2 |
| 129 Charles St | 2 | male | 941000 | S | Jellis | 2.5 | 3067 | 2 | 1 | 0 |
| 124 Yarra St | 3 | male | 1876000 | S | Nelson | 2.5 | 3067 | 4 | 2 | 0 |
| 98 Charles St | 2 | female | 1636000 | S | Nelson | 2.5 | 3067 | 2 | 1 | 2 |
| 6/241 Nicholson | 1 | female | 300000 | S | Biggin | 2.5 | 3067 | 1 | 1 | 1 |
| 10 Valiant St | 2 | male | 1097000 | S | Biggin | 2.5 | 3067 | 3 | 1 | 2 |
| 411/8 Grosvenor | 2 | male | 700000 | VB | Jellis | 2.5 | 3067 | 2 | 2 | 1 |
| 40 Nicholson St | 3 | male | 1350000 | VB | Nelson | 2.5 | 3067 | 3 | 2 | 2 |
| 123/56 Nicholso | 2 | female | 750000 | S | Biggin | 2.5 | 3067 | 2 | 2 | 1 |
| 45 William St | 2 | female | 1172500 | S | Biggin | 2.5 | 3067 | 2 | 1 | 1 |
| 7/20 Abbotsford | 1 | male | 441000 | SP | Greg | 2.5 | 3067 | 1 | 1 | 1 |
| 16 William St | 2 | male | 1310000 | S | Jellis | 2.5 | 3067 | 2 | 1 | 2 |
| 42 Henry St | 3 | male | 1200000 | S | Jellis | 2.5 | 3067 | 3 | 2 | 1 |
| 78 Yarra St | 3 | female | 1176500 | S | LITTLE | 2.5 | 3067 | 2 | 1 | 1 |
| 196 Nicholson St | 3 | female | 955000 | S | Collins | 2.5 | 3067 | 3 | 1 | 0 |
| 42 Valiant St | 2 | male | 890000 | S | Biggin | 2.5 | 3067 | 2 | 1 | 1 |
| 3/72 Charles St | 4 | male | 1330000 | PI | Kay | 2.5 | 3067 | 4 | 2 | 2 |
| 13/11 Nicholson | 3 | male | 900000 | S | Beller | 2.5 | 3067 | 3 | 2 | 2 |
| 138/56 Nicholso | 3 | female | 1090000 | S | Jellis | 2.5 | 3067 | 3 | 2 | 2 |
| 6/219 Nicholson | 2 | female | 500000 | S | Collins | 2.5 | 3067 | 2 | 1 | 1 |
| 52a William St | 2 | male | 1100000 | PI | Biggin | 2.5 | 3067 | 2 | 2 | 1 |
| 49 Park St | 2 | male | 1315000 | S | Marshall | 2.5 | 3067 | 2 | 1 | 0 |
| 5/20 Abbotsford | 1 | male | 426000 | SP | Greg | 2.5 | 3067 | 1 | 1 | 1 |
| 48 Abbotsford St | 3 | female | 1447500 | PI | Nelson | 2.5 | 3067 | 3 | 3 | 1 |
| 116/56 Nicholso | 1 | female | 457000 | S | Jellis | 2.5 | 3067 | 1 | 1 | 1 |
| 159 Park St | 2 | male | 1135000 | S | Nelson | 2.5 | 3067 | 2 | 2 | 2 |
| 31 Turner St | 4 | male | 1542000 | S | Collins | 2.5 | 3067 | 4 | 3 | 1 |
| 166 Gipps St | 3 | male | 1290000 | S | Biggin | 2.5 | 3067 | 3 | 2 | 2 |
| 60 Stafford St | 3 | female | 1290000 | S | Biggin | 2.5 | 3067 | 3 | 1 | 1 |



eg. No of mobile phones.
eg. No of bank account
eg. Total no of employees in team.

IQ
Movie duration
length.
Distance
Salary
Price

eg. Bathroom, Bedroom, Car number.

* Usecase :- To do analysis or preparing the data for modelling, knowing the data type is very important.

- You need to convert Categorical data to numbers.

eg Car: No of cars.
0
1
2

| instead Quality of Car | discrete Numerical data |
|---|---|
| good | 1 |
| good | 1 |
| better | 2 |
| best | 3 |