Mentimeter

Biostatistics for Public Health quiz

Categorical data analysis & Introduction to R

More points for fast correct answers

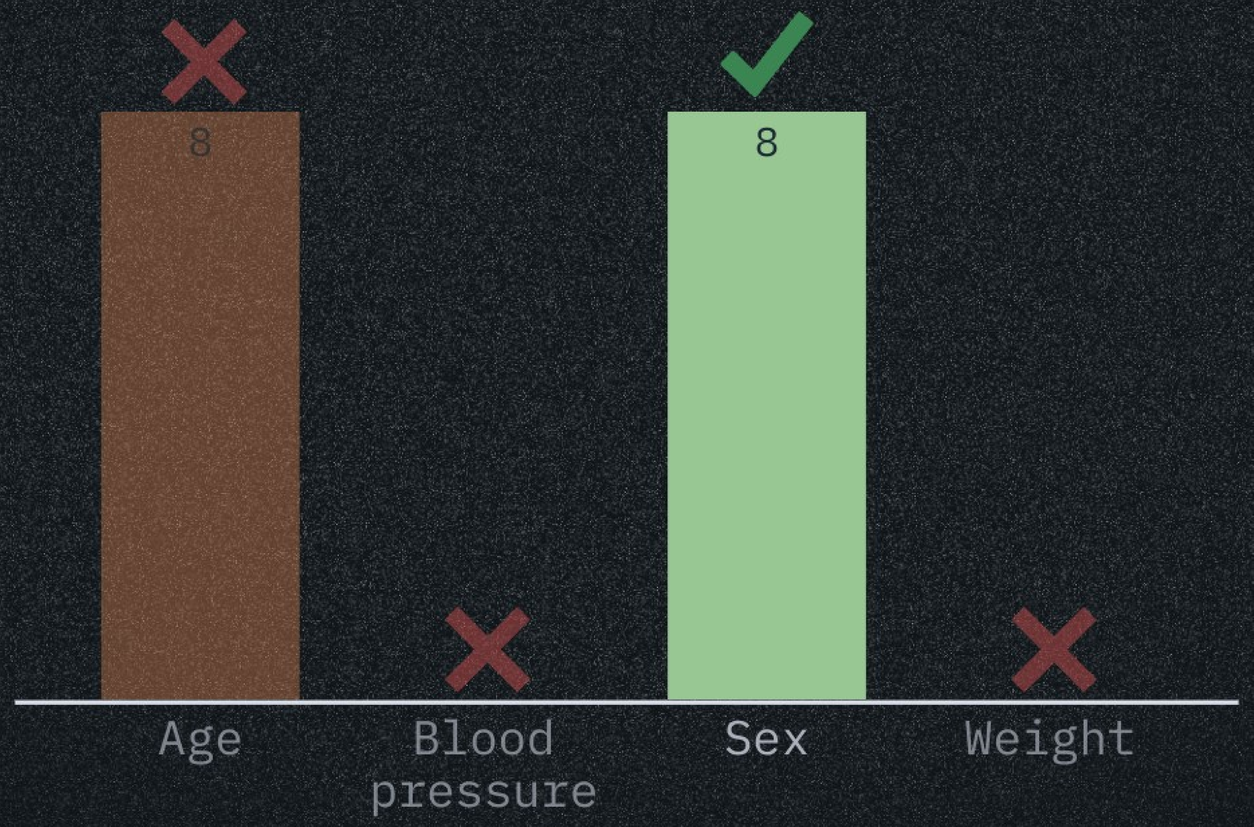
Mentimeter

Instructions

7

Mentimeter

Which of the following is an example of categorical data?



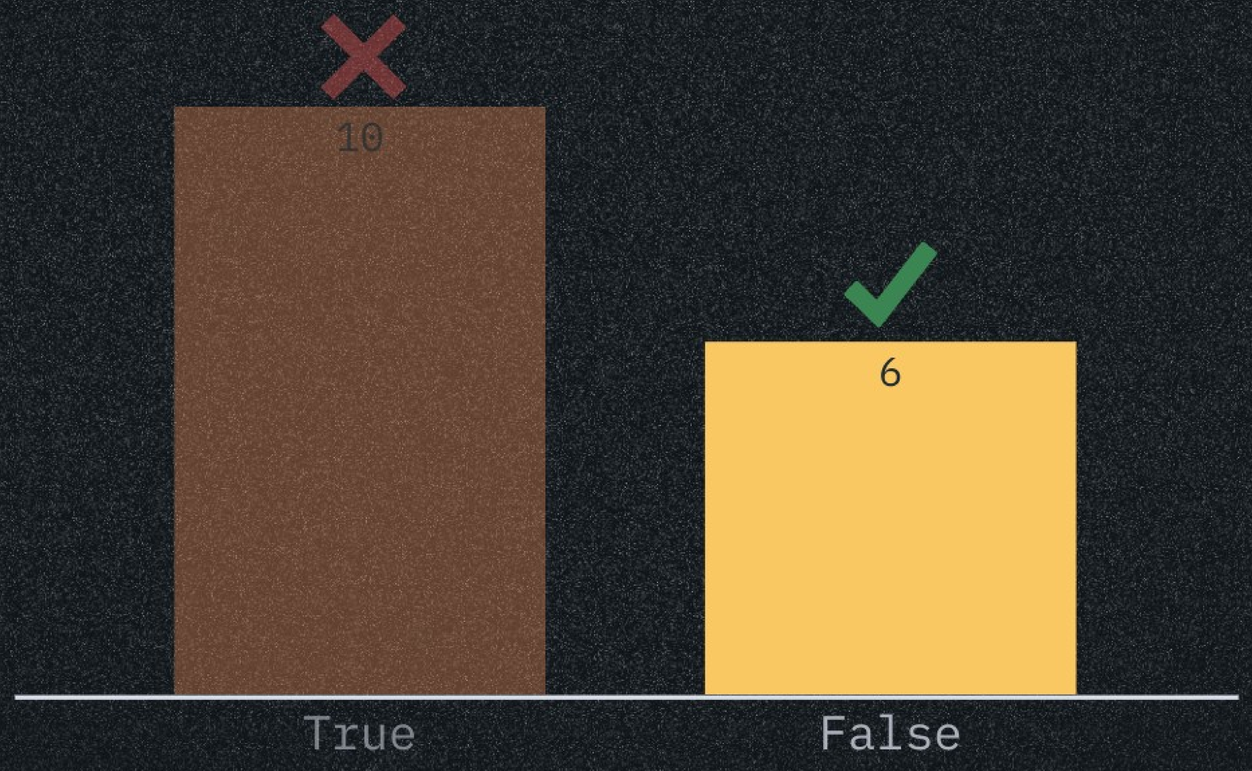
10

Mentimeter

Leaderboard

Mentimeter

True or False: Nominal variables can be ranked in a meaningful way.



6

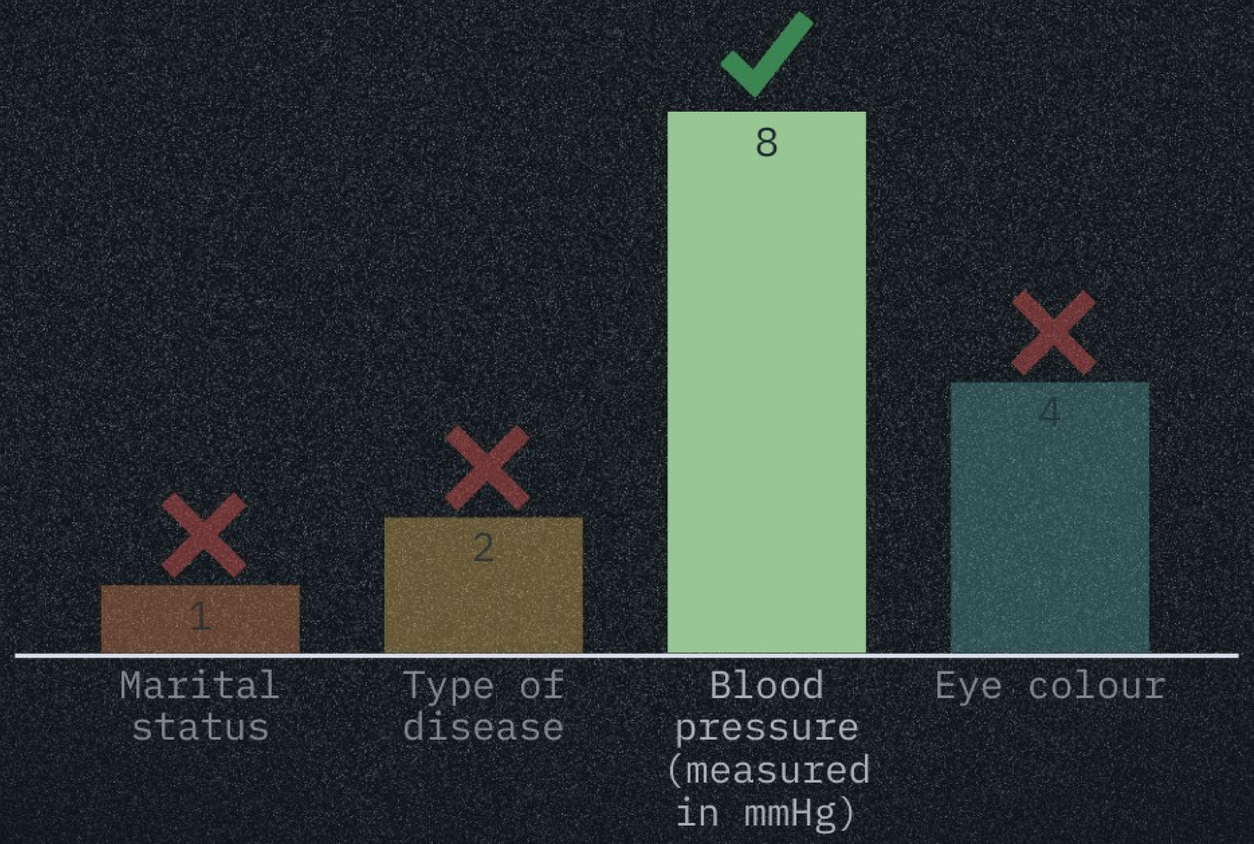
Mentimeter

Quiz leaderboard

2

Mentimeter

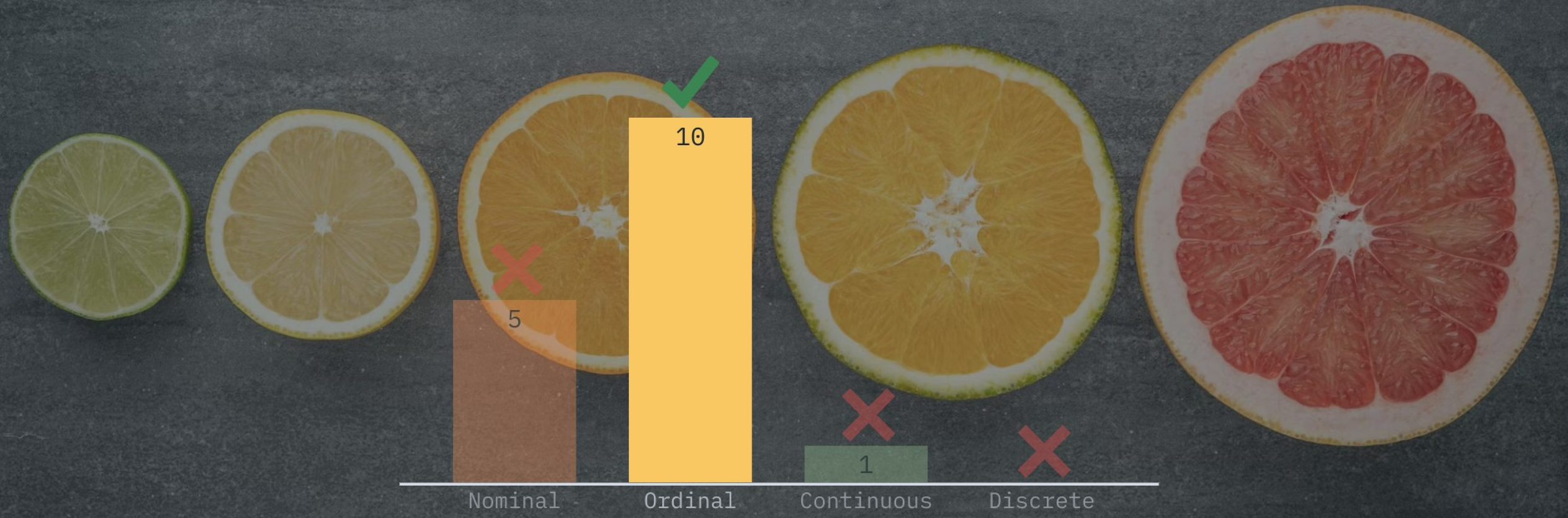
Which of the following is NOT a categorical variable?



10

Mentimeter

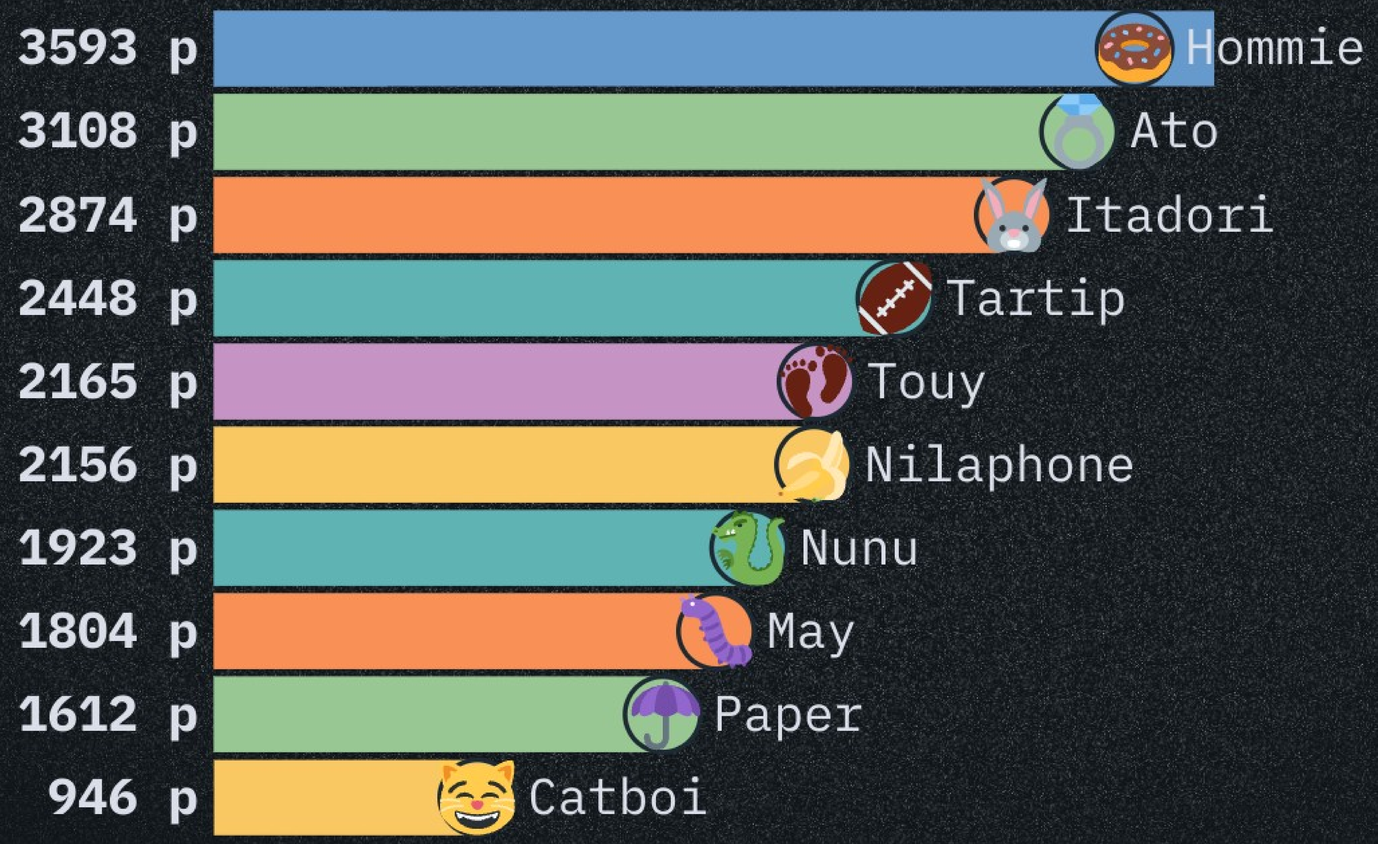
What type of categorical variable has a natural order?



5

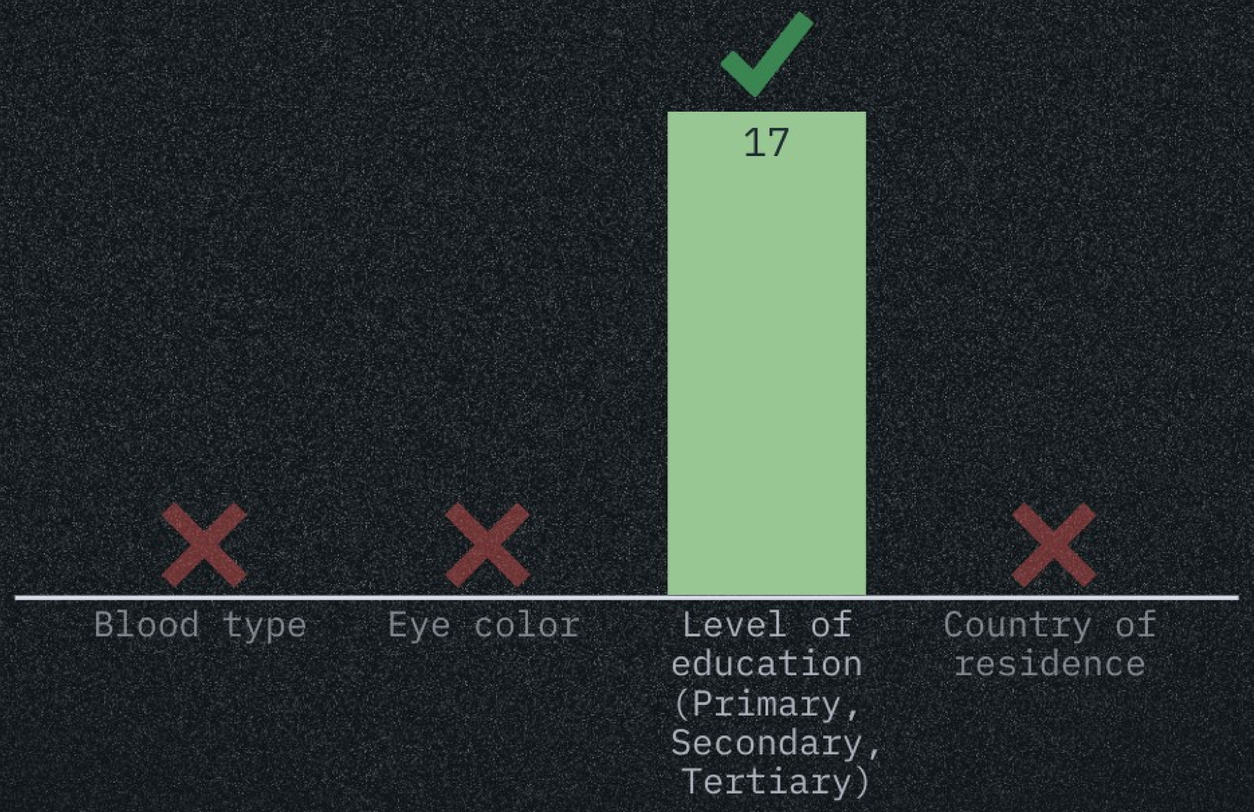
Mentimeter

Leaderboard



Mentimeter

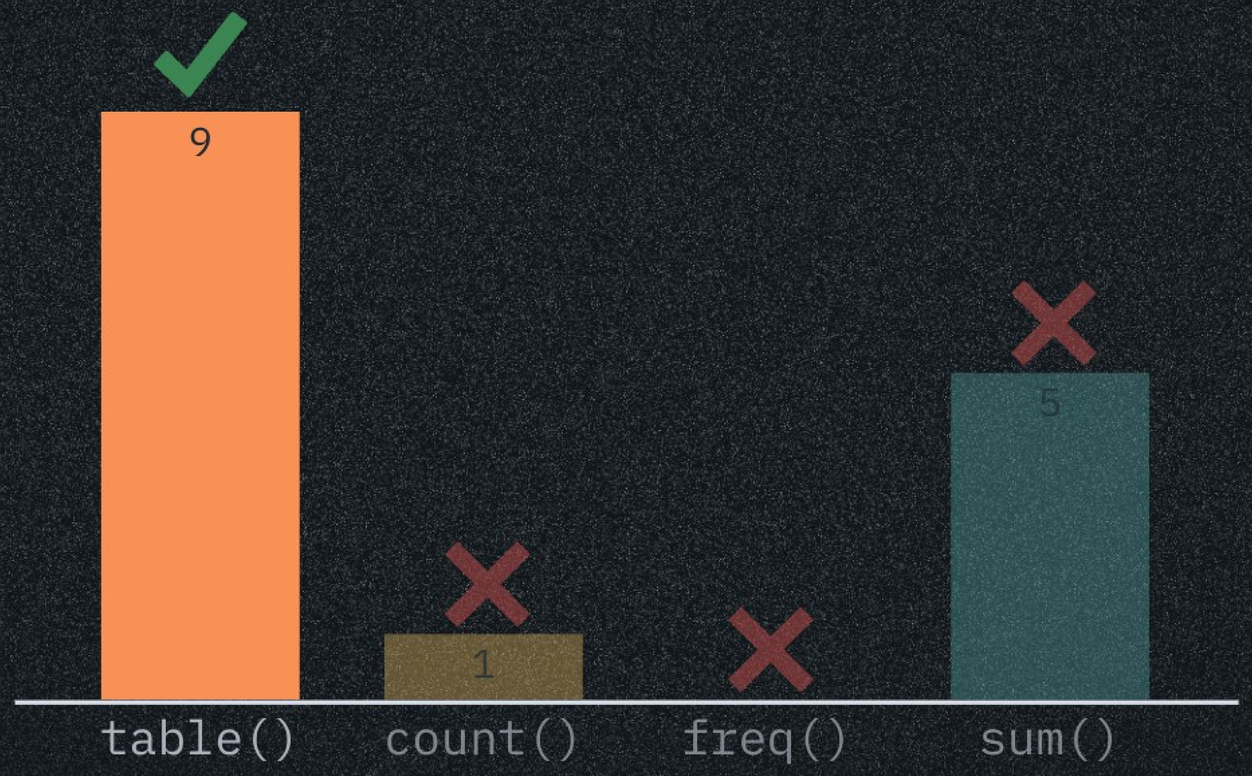
Which of the following is an example of an ordinal variable?



7

Mentimeter

What function is used to count the occurrences of each category in a factor variable?



4

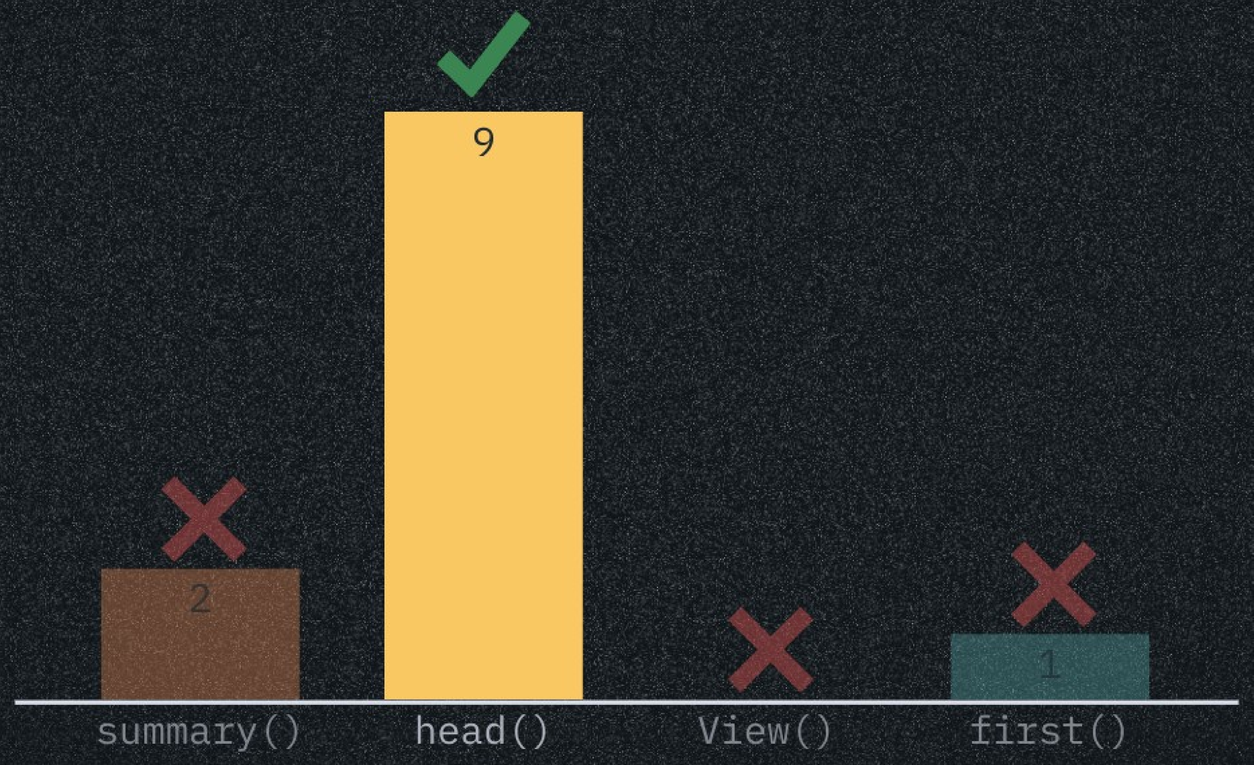
Mentimeter

Leaderboard

4

Mentimeter

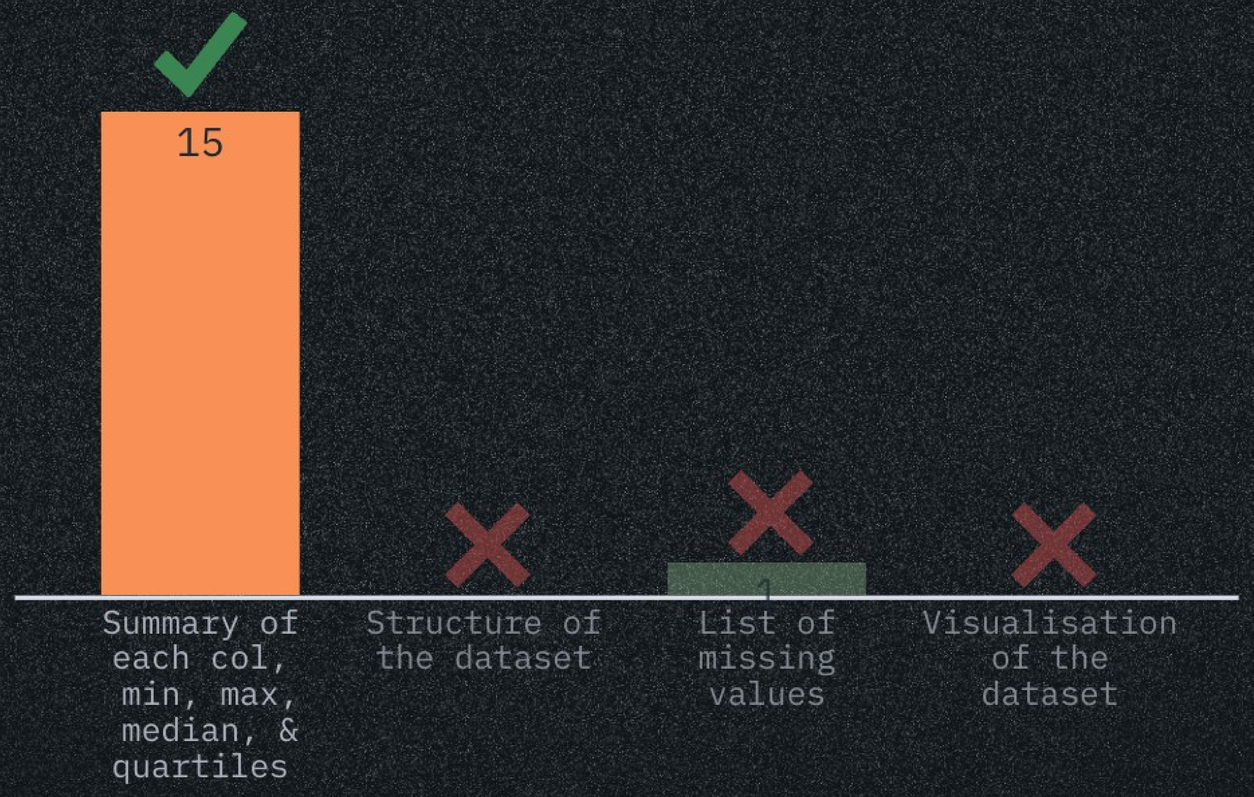
Which function displays the first few rows of a dataset in R?



7

Mentimeter

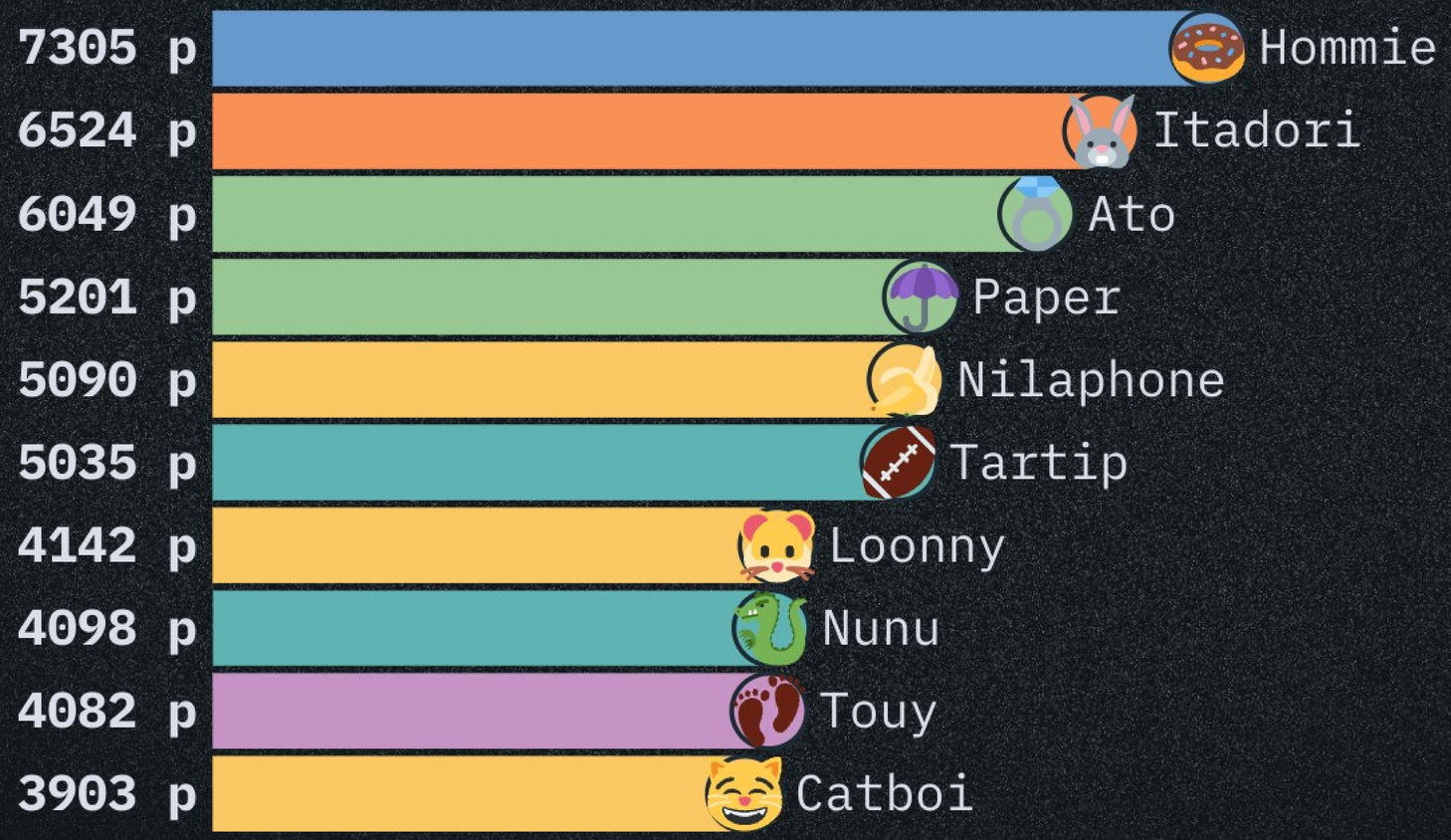
What is the output of summary(dataset) in R?



6

Mentimeter

Leaderboard



3

Mentimeter

What is the appropriate way to plot categorical data?

- Boxplot ✗
- 10 ✗
- Bloxplot ✗
- Table ✗
- Type of disease virus infection bacteria infection parasites infection ✗
- Box plot ✗
- Blood puersuer ✗
- sex,dia ✗
- Color ✗
- bar chart ✓

The correct answer is: bar chart

4

Mentimeter

What is the appropriate way to plot categorical data?

- Boxplot ✗
- 10 ✗
- Bloxplot ✗
- Table ✗
- Type of disease virus infection bacteria infection parasites infection ✗
- Box plot ✗
- Blood puersuer ✗
- sex,dia ✗
- Color ✗
- bar chart ✓

The correct answer is: bar chart

4

Mentimeter

A researcher collects data on patients' blood types (A, B, AB, O). What type of categorical variable is this?

- Nominal ✓
- Ordinal ✗
- Norminal ✗
- Odinal ✗
- Nominal variable ✗
- Ordinal variable ✗

The correct answer is: Nominal

4

Mentimeter

Leaderboard

Mentimeter

And our winner is...

2