

Exercise CC

Open exercises/exerciseC.R

```
animals <- sample(c("pig", "cow", "horse", "duck", NA),  
                 30, replace=TRUE)
```

Print `animals`, get the length

Make a table

How many missing elements?

How many elements are not missing?

Drop the missing values

02:30

02:30

12

.

.

30

Exercise C

02:30

Open exercises/exerciseC.R

```
animals <- sample(c("pig", "cow", "horse", "duck", NA),  
                 30, replace=TRUE)
```

Print `animals`, get the length

Make a table

How many missing elements?

How many elements are not missing?

Drop the missing values

Factors

- Categorical data
- Values restricted to a specified set (called levels)
- Can be ordered
- Stored as integers
- Generated automatically from text data by some R functions