

Intro to R

Files and subsetting data



UNIVERSITY OF
LIVERPOOL



The University
Of Sheffield.

Map

Quick reminder

Reading

Subsetting

Writing



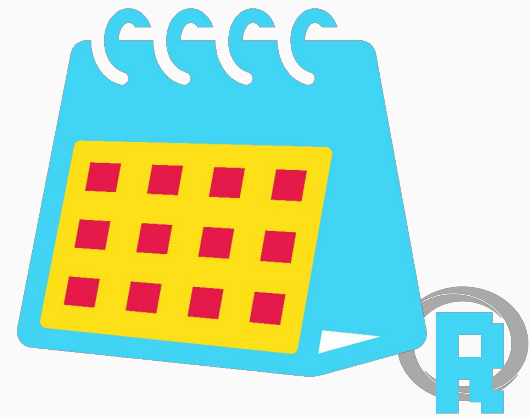
Calendar

Morning 1: Foundations of R & RStudio

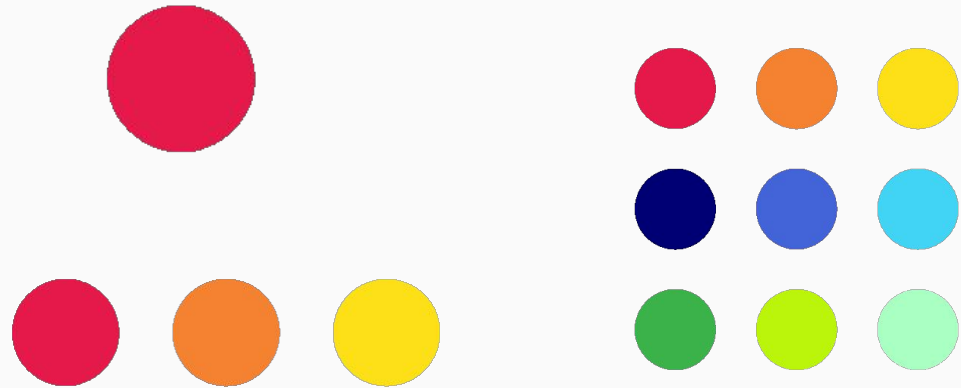
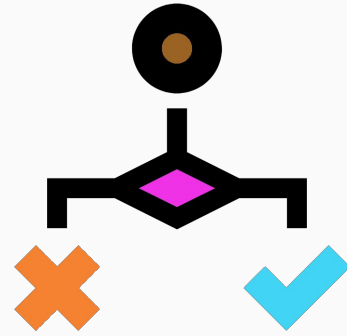
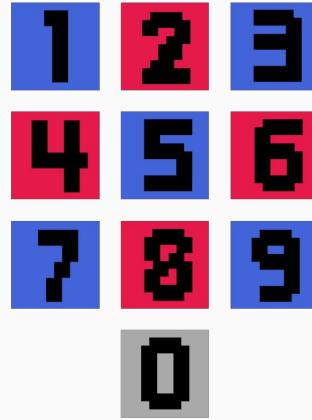
Afternoon 1: R objects (Classes and Data Structures)

Morning 2: Files and subsetting data

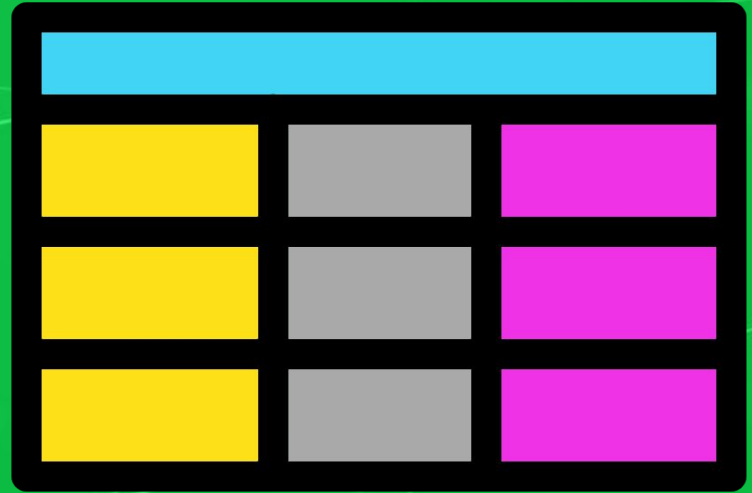
Afternoon 2: Handy R tips and tricks



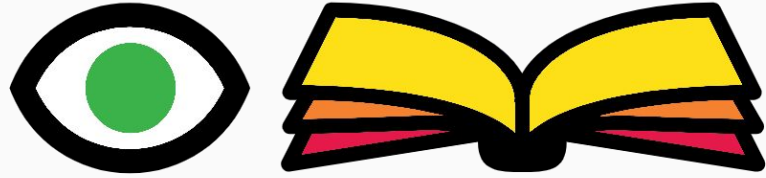
Classes & Structures



Files & Subsetting



Reading & Writing



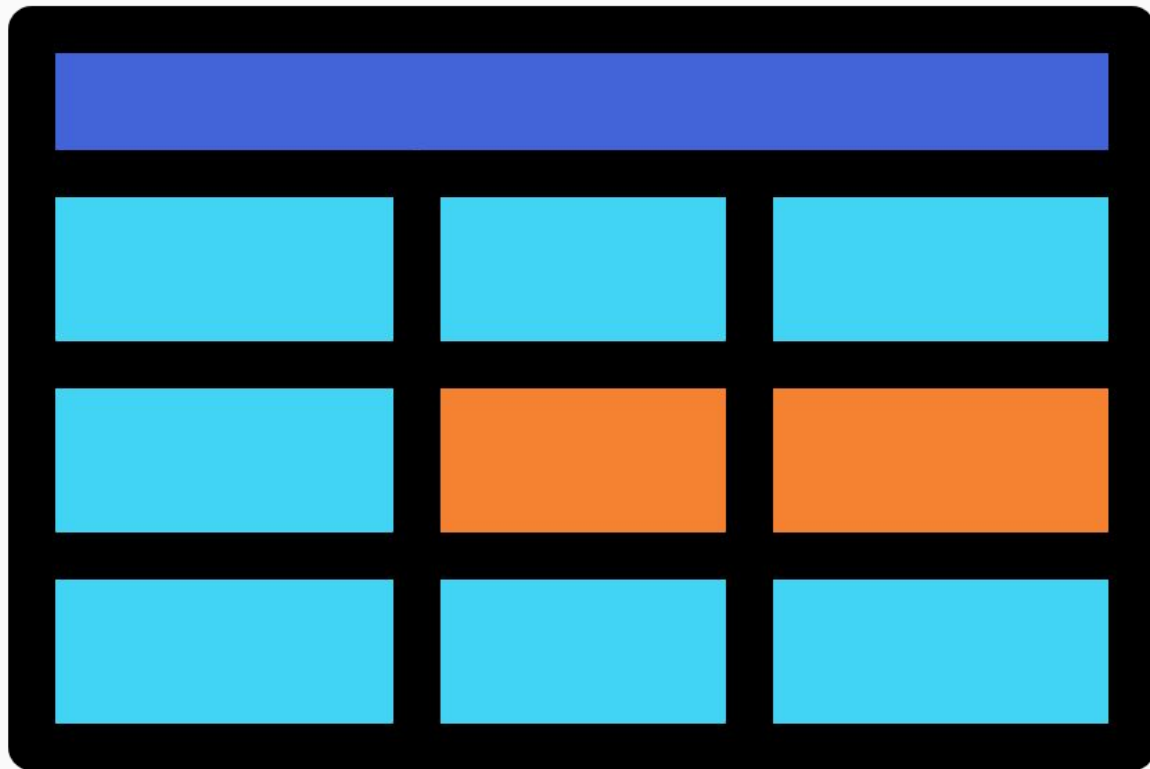
Subsetting

Indexes

Vectors[i]

Data

frames[row,column]

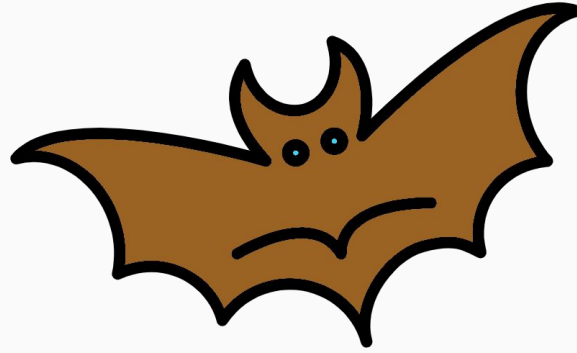


The diagram illustrates a data frame structure. It consists of a header row (blue) and three data rows (light blue). The data rows are organized into three columns. The second and third columns of the second data row are highlighted in orange, indicating a subset of the data.

Exercises

Bat roosts in UK

Retail info of UK



Commands over multiple lines

```
read.csv(df, file, check.names = FALSE)
```

```
read.csv(df,
```

```
    file,
```

```
    check.names = FALSE)
```

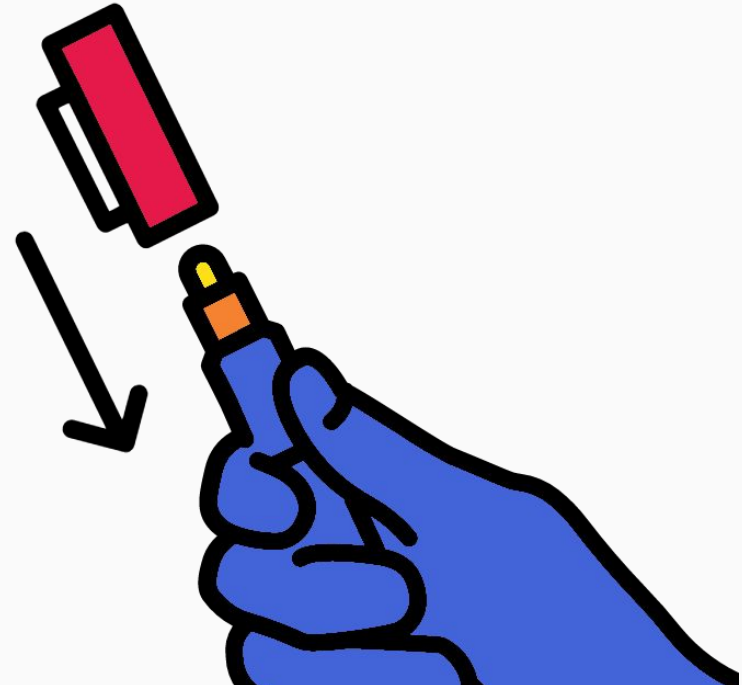
Recap

Review

Reading & writing

Subsetting

Bat & Retail exercise



Questions?

