

# Exercise B01 E01

Now it's your turn. Go through the exercises below, create one report (don't include exercise 2 in the report) and upload it to SDU Assignments on blackboard (both RMD and PDF file in one zip). Take notes in the report of what you're doing - it will help you remember.

## Exercise 1

Conduct simple calculations in R.

- $\frac{3}{4}$
- $\sin(45^\circ)$
- $\cos(\pi)$
- $1 \cdot 2 \cdot 3 \cdot 4 \cdot 5$

## Exercise 2

Install some additional packages:

- `nycflights13`
- `gapminder`

## Exercise 3

Some R packages have build-in datasets to help you train. One of those datasets is *iris*.

To get to the dataset you can just use *iris* as a name of the dataset and use in all operations.

Example

```
mean(iris$Petal.Length)
```

```
## [1] 3.758
```

Examine *iris* dataset - type in *iris* in the help window and read up about it. Then work through all of the operations that were done on the *kiwi* dataset in the videos for block 1.