Week 1 Exercises

# Exercise 1 - Variables

1. Write an expression to compute the sum of the numbers 3 and 4

sum(3, 4)

## [1] 7

1. Write an expression to determine if the product of 4 and 5 is equal to 21

prod(4, 5) == 21

## [1] FALSE

1. Create the variables *x*,*y*,*z* with values (respectively) 2, 3.5, 7

x <- 2  
y <- 3.5  
z <- 7

1. Exploit a function of *R* to investigate the datatypeof the three variables *x*,*y*,*z*

typeof(x)

## [1] "double"

typeof(y)

## [1] "double"

typeof(z)

## [1] "double"