First R script

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20/05/2020

## Using tidyverse first and showing the dataset

library(tidyverse) Example\_dataset <- read.csv("ac\_BDI\_meta\_data\_150420.csv") view(Example\_dataset)

## Creating different vectors with examples

`y <- c("a") y <- 1:15 as.numeric(y) as.logical(y) as.complex(y) y <- c("a", 2, TRUE, 1:7) y view(y)

## Create a matrix with no data in it

m <- matrix(nrow = 3, ncol = 3) m dim(m) attributes(m) view(m)

## Create a matrix with data in it

m<-matrix(1:9, ncol = 3, nrow = 3) m view(m)

### Or another way

m <- 1:9 dim(m) <- c(3,3) m view(m)

### Or using cbinding or rbinding

s <- 1:3 r <- 10:12 cbind(s, r) rbind(s, r)

## Creating factors

x <- factor(c("true", "false", "true", "true", "true", "false", "false")) x unclass(x) view(x)

## How to set the order of the levels in factors

x <- factor(c("true", "false", "true", "true", "true", "false", "false"), levels = c("true", "false")) x