This is a simple example of having code in a Word document

x = 1:10

Then we define y

y = 10\*x + 3 + rnorm(length(x))

There are length(x) observations with means being mean(x) and mean(y) with a correlation of cor(x,y).

Here we add a list for no reason at all!

1. First
2. Second one
3. Third entry that goes on a little longer.