# Section 1

This is the content of section 1.

x = 1:10

## Subsection 1.1

This is the first subsection. It contains an R expression giving length(x).

# Section 2

This is section 2 and has code to do something different.

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

# Section 3

This draws a plot

plot(y ~ x, col = "red")