Exercise 1:

Use lm ( ) -function to model the connection between shoe-size and body-size:

> shoesize<-c(38,38,39,39,40,40,41,41,42,42)

> bodysize<-c(153,161,167,169,173,176,182,181,188,189)

> bspl<-data.frame(shoesize,bodysize)

What are the coefficients of the model?

Plot the points and the model in one plot.

Hint: Use the functions

> summary( )

> plot( )

> coef( )

> abline( )