R Notebook

This is an [R Markdown](http://rmarkdown.rstudio.com) Notebook. When you execute code within the notebook, the results appear beneath the code.

Try executing this chunk by clicking the *Run* button within the chunk or by placing your cursor inside it and pressing *Ctrl+Shift+Enter*.

plot(cars)



Add a new chunk by clicking the *Insert Chunk* button on the toolbar or by pressing *Ctrl+Alt+I*.

When you save the notebook, an HTML file containing the code and output will be saved alongside it (click the *Preview* button or press *Ctrl+Shift+K* to preview the HTML file).

Aqui vamos gerar os gráficos com a distribuição *Normal*

generateNormal <- function(x) {  
 result <- rnorm(n=x,mean=5,sd=2)  
 return(result)   
}  
  
random.normal.100.1 = generateNormal(100)  
random.normal.100.2 = generateNormal(100)  
random.normal.100.3 = generateNormal(100)  
random.normal.100.4 = generateNormal(100)  
par(mfrow=c(2,2))  
hist(random.normal.100.1)  
hist(random.normal.100.2)  
hist(random.normal.100.3)  
hist(random.normal.100.4)

