# Coursera R Programming

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# Abstract

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <a href="http://rmarkdown.rstudio.com">http://rmarkdown.rstudio.com</a>.

## Introduction

#### First of all

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

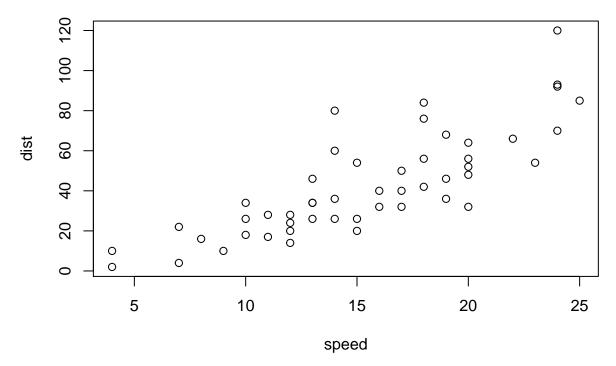
#### Get some code

Can be written as

#### summary(cars)

```
##
        speed
                        dist
##
          : 4.0
                             2
                           :
    1st Qu.:12.0
                   1st Qu.: 26
##
   Median:15.0
                   Median: 36
##
    Mean
           :15.4
                   Mean
##
    3rd Qu.:19.0
                   3rd Qu.: 56
    Max.
           :25.0
                   Max.
                           :120
```

You can also embed plots, for example:



Note that the  $\mbox{echo} = \mbox{FALSE}$  parameter was added to the code chunk to prevent printing of the R code that generated the plot.