My Project

Elsa Abs

4 Oct 2015

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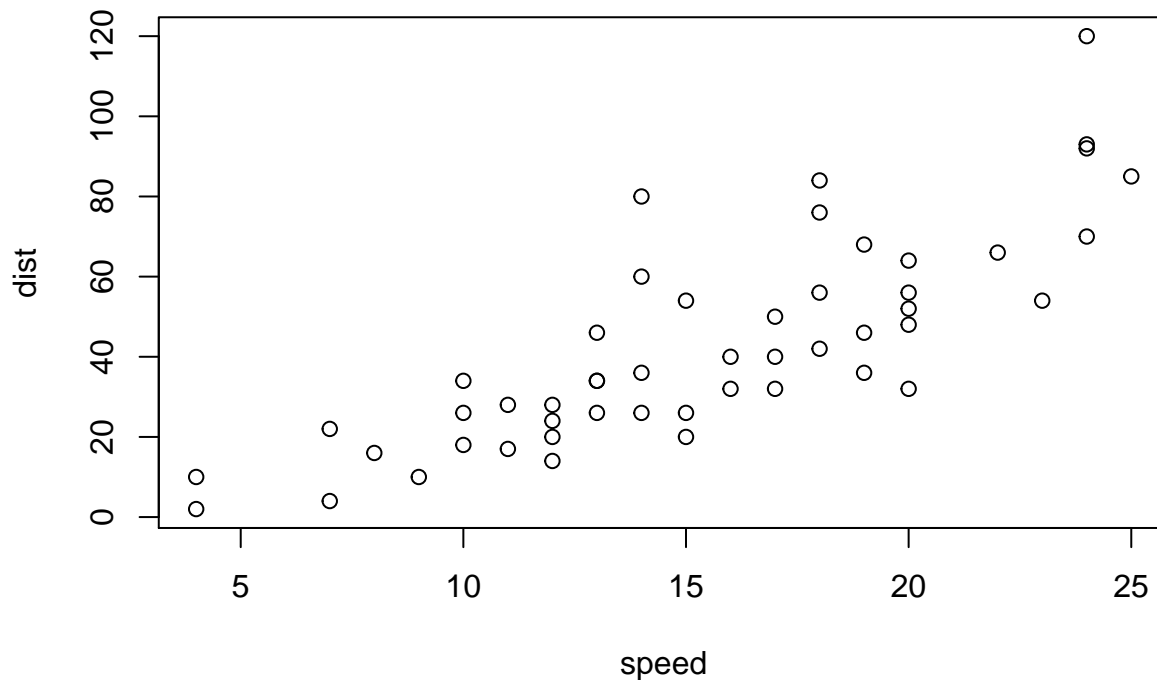
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```r
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

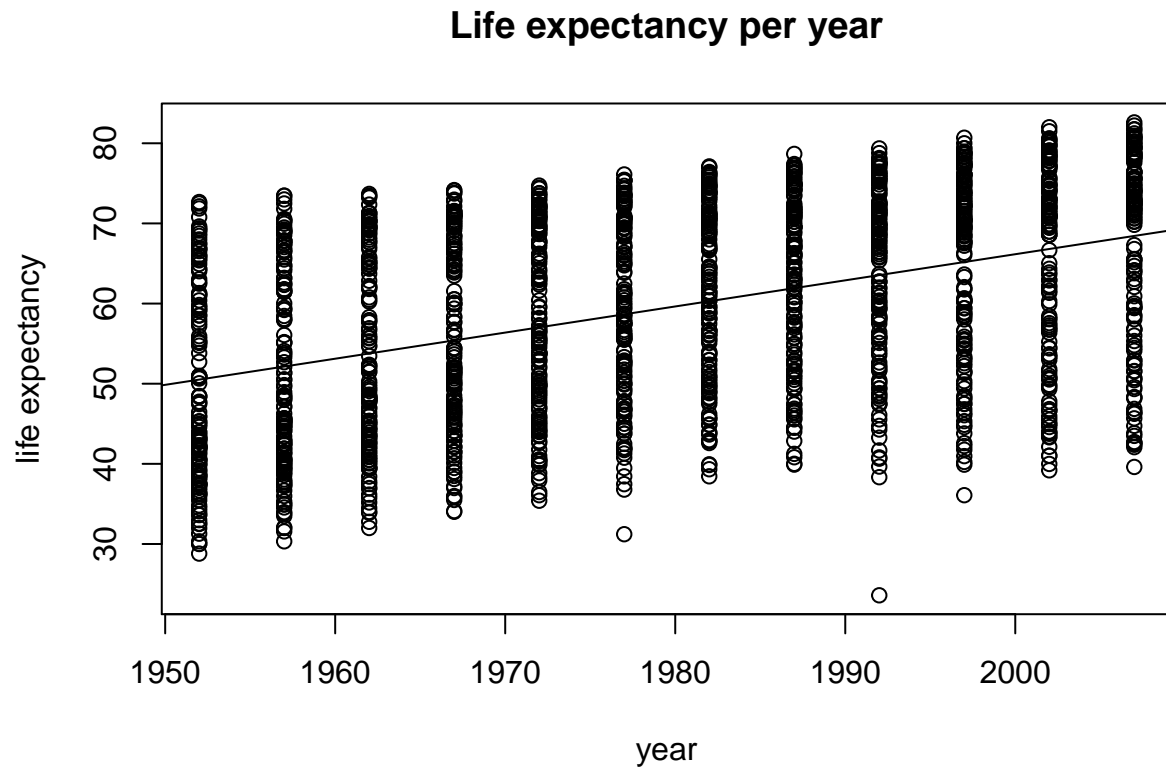You can also embed plots, for example:

```r
plot(cars)
```



```r
getwd()
```

```
## [1] "/Users/elsa/Desktop/Software_carpentry_October"
```

```
data1 <- read.table(file="/Users/elsa/software-carpentry-october-2015/output/combined_gapMinder.tsv",hea

plot(x=data1$year,y=data1$lifeExp,
     main="Life expectancy per year",
     xlab="year",
     ylab="life expectancy")
abline(lm(data1$lifeExp~data1$year))
```

Life expectancy per year

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.