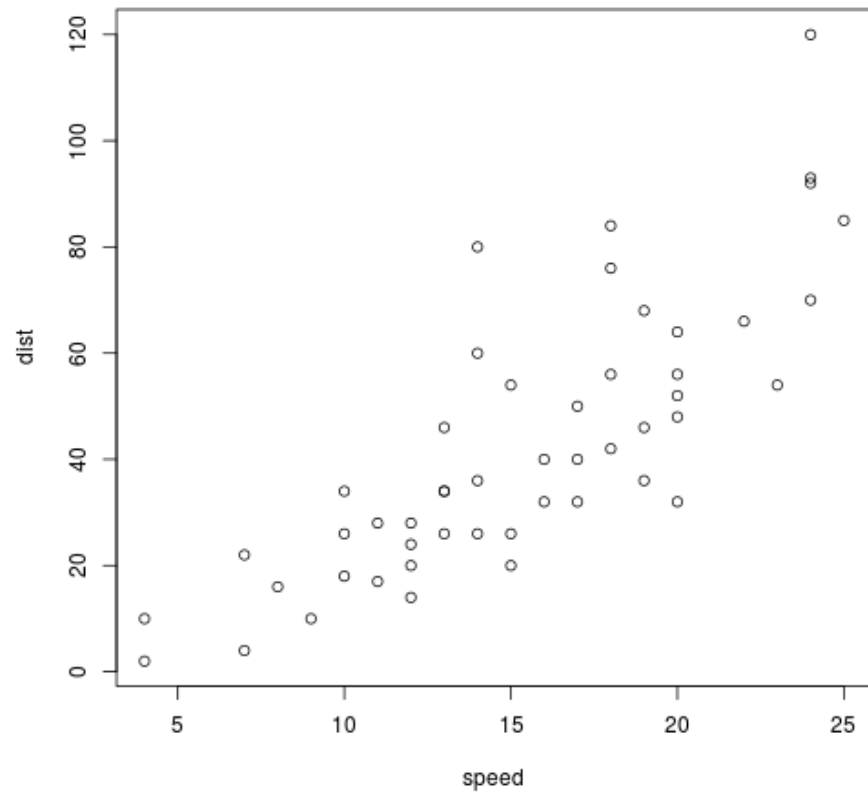This is an R Sweave document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see ¡http://rmarkdown.rstudio.com¿.

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:

```
head(cars)

##   speed dist
## 1     4    2
## 2     4   10
## 3     7    4
## 4     7   22
## 5     8   16
## 6     9   10
```

You can also embed plots, for example:

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