Oh the things you can knit to!

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R Markdown

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

```
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
```

HTML only section

You can have code that is only evaluated when the output is HTML to allow interactive outputs.

```
test_plot <- ggplot(cars, aes(x = speed, y = dist)) +
  geom_point()
ggplotly(p = test_plot)
```

Word only section

Or parts that render only for word documents.

```
if (format == "word_document"){
test_plot <- ggplot(cars, aes(x = speed, y = dist)) +
  geom_point()
test_plot
}
```

PDF only section

Or you can have code that is only evaluated when the output is latex for a PDF.
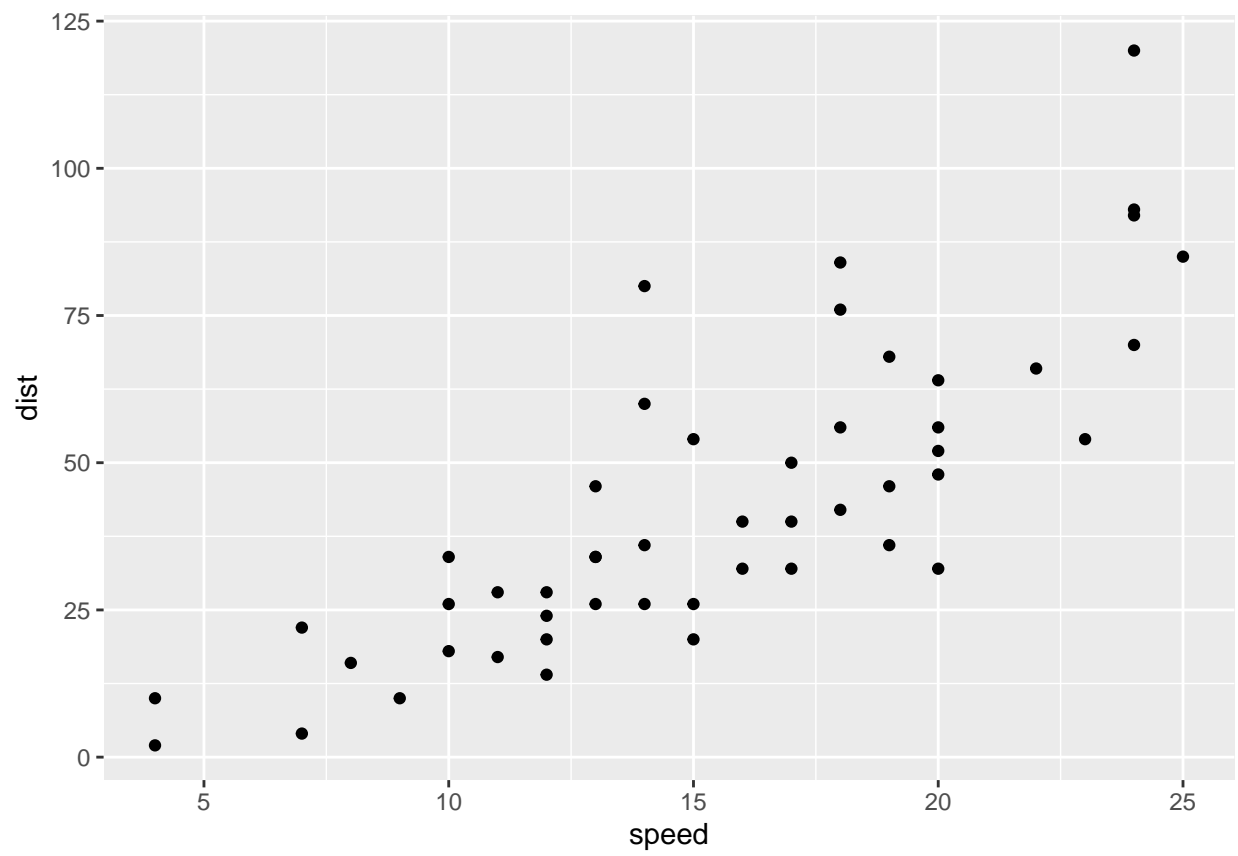
```
test_plot <- ggplot(cars, aes(x = speed, y = dist)) +
  geom_point()
test_plot
```

Figure 1: A plot about cars