# Guide to Producing PDF docs with R

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# 1 Instructions

# 1.1 Output

Use the a yaml like the following:

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title: "Guide to Producing PDF docs with  $\ensuremath{\mathtt{R}}\xspace$ "

author: "Ross" date: "27/12/2017"

output: bookdown::pdf\_document2

---

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:

#### summary(cars)

```
##
        speed
                        dist
                             2.00
##
          : 4.0
                   Min.
                          :
##
   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
           :25.0
  Max.
                          :120.00
                   Max.
```

### 1.2 Including Plots

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.