

Reproducible Research – practical

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Exercise 1

GOAL: CREATE A DEFAULT MINIMAL DOCUMENT

- Open RStudio
- Select File > New file > R Markdown
- Create an HTML document
-

Exercise 1

Untitled1 *
Untitled.Rmd
Run
Knit HTML
Chunks

```
1- ---
2 title: "Untitled"
3 author: "Marco Chiapello"
4 date: "11 June 2016"
5 output: html_document
6- ---
7
8 This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word
9 documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.
10
11 When you click the Knit button a document will be generated that includes both content as well as the
12 output of any embedded R code chunks within the document. You can embed an R code chunk like this:
13
14 ```{r}
15 summary(cars)
16 ```
17
18 You can also embed plots, for example:
19
20 ```{r, echo=FALSE}
21 plot(cars)
22 ```
23
24 Note that the 'echo = FALSE' parameter was added to the code chunk to prevent printing of the R code that
25 generated the plot.
```

Viewer

Untitled

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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
##	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.: 54.00
##	Max. :25.0	Max. :120.00

You can also embed plots, for example:

