Title

Subtitle

Author

Date

# Introduction

This is an [R Markdown](http://rmarkdown.rstudio.com) template for creating a Word document. All programming code in [R](http://www.r-project.org/) is shown.

# Tables

You can create tables using simple source code (Table 1) or using the *knitr* function *kable* (Table 2).

**Table 1.** First few rows of *mtcars* using simple source code.

mpg cyl disp hp drat wt qsec vs am gear carb  
Mazda RX4 21.0 6 160 110 3.90 2.620 16.46 0 1 4 4  
Mazda RX4 Wag 21.0 6 160 110 3.90 2.875 17.02 0 1 4 4  
Datsun 710 22.8 4 108 93 3.85 2.320 18.61 1 1 4 1  
Hornet 4 Drive 21.4 6 258 110 3.08 3.215 19.44 1 0 3 1  
Hornet Sportabout 18.7 8 360 175 3.15 3.440 17.02 0 0 3 2  
Valiant 18.1 6 225 105 2.76 3.460 20.22 1 0 3 1

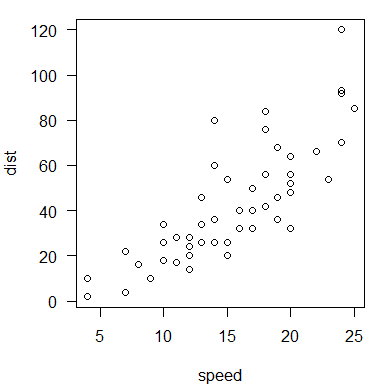
**Table 2.** First few rows of *mtcars* using *kable*.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear | carb |
| Mazda RX4 | 21.0 | 6 | 160 | 110 | 3.90 | 2.620 | 16.46 | 0 | 1 | 4 | 4 |
| Mazda RX4 Wag | 21.0 | 6 | 160 | 110 | 3.90 | 2.875 | 17.02 | 0 | 1 | 4 | 4 |
| Datsun 710 | 22.8 | 4 | 108 | 93 | 3.85 | 2.320 | 18.61 | 1 | 1 | 4 | 1 |
| Hornet 4 Drive | 21.4 | 6 | 258 | 110 | 3.08 | 3.215 | 19.44 | 1 | 0 | 3 | 1 |
| Hornet Sportabout | 18.7 | 8 | 360 | 175 | 3.15 | 3.440 | 17.02 | 0 | 0 | 3 | 2 |
| Valiant | 18.1 | 6 | 225 | 105 | 2.76 | 3.460 | 20.22 | 1 | 0 | 3 | 1 |

# Figures

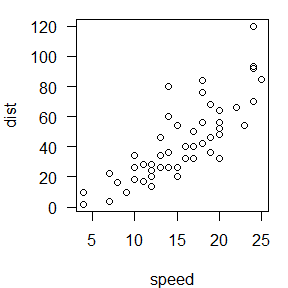
You create figures, either using the default size (Figure 1) or a custom size (Figure 2).

par(mar=c(4, 4, 1, 1), las=1)  
plot(cars)



**Figure 1.** Simple plot of *cars*, default size.

par(mar=c(4, 4, 1, 1), las=1)  
plot(cars)



**Figure 2.** Simple plot of *cars*, custom size.

# Miscellany

## Header fonts

### Header 3

#### Header 4

##### Header 5

###### Header 6

# Lists

Unordered List:

* This item
* That item
  + A that subitem

Ordered List:

1. Item 1
   1. Sub item a
   2. Sub item b
2. Item 2

You can write [equations](https://support.rstudio.com/hc/en-us/articles/200486328-Equations-in-R-Markdown), either inline, , or centered,

You can write **bold**, *italics*, superscripts, R2, subscripts, Xij. You can ~~cross things out~~. And you can draw a horizontal line.

Block quote for a long piece of indented text. 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.