Test report

Michiel van Dijk

8 November 2016

# Heading 1

My report starts here.

# another heading 1

## Heading 2

And I have this next subsection

# another heading 1

## heading 2

### Heading 3

# Make a table

Create a subset of the mtcars data.

and a code chunk to extract a subset of data from the mtcars data set.

library(dplyr)  
# extract a subset of the mtcars data  
df <- mtcars %>%  
 mutate(make\_model = row.names(mtcars)) %>%  
 filter(cyl == 4) %>%   
 select(make\_model, mpg, wt) %>%  
 mutate(wt = wt\*1000) %>%  
 arrange(make\_model)

Add some text followed by a code chunk, Then use *knitr::kable()* to create the table.

|  |  |  |
| --- | --- | --- |
| make\_model | mpg | wt |
| Datsun 710 | 22.8 | 2320 |
| Fiat 128 | 32.4 | 2200 |
| Fiat X1-9 | 27.3 | 1935 |
| Honda Civic | 30.4 | 1615 |
| Lotus Europa | 30.4 | 1513 |
| Merc 230 | 22.8 | 3150 |
| Merc 240D | 24.4 | 3190 |
| Porsche 914-2 | 26.0 | 2140 |
| Toyota Corolla | 33.9 | 1835 |
| Toyota Corona | 21.5 | 2465 |
| Volvo 142E | 21.4 | 2780 |

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

## 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.