600\_01\_Quarto

TK

# mtCars

## Correlation for number of cylinder 4 and for vs: 1!

Correlation between drat and wt:

library(ggplot2)  
library(tidyverse)  
  
mtcars %>%  
 filter(cyl == params$cyl) %>%  
ggplot(aes(drat, wt)) +   
 geom\_point() +   
 geom\_smooth(method = "loess")

|  |
| --- |
| Figure 1 |

## Table

correl <- cor(mtcars$wt, mtcars$drat)

The correlation between wt and drat is for vs -0.7124406.

And the table between cyl and drat:

df <- mtcars %>%  
 filter (vs == params$vs)   
  
table(df$cyl, df$drat)

2.76 3.08 3.69 3.7 3.77 3.85 3.92 4.08 4.11 4.22 4.93  
 4 0 0 1 1 1 1 1 2 1 1 1  
 6 1 1 0 0 0 0 2 0 0 0 0