600\_01\_Quarto

TK

# mtCars

## Correlation for number of cylinder 4 and for vs: 0!

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 2.93 3 3.07 3.08 3.15 3.21 3.23 3.54 3.62 3.73 3.9 4.22 4.43  
 4 0 0 0 0 0 0 0 0 0 0 0 0 0 1  
 6 0 0 0 0 0 0 0 0 0 1 0 2 0 0  
 8 1 1 1 3 1 2 1 1 1 0 1 0 1 0