> read.csv(StudentPerformanceFactors)

Error in read.table(file = file, header = header, sep = sep, quote = quote, :

'file' must be a character string or connection

> View(StudentPerformanceFactors)

> head(StudentPerformanceFactors,10)

# A tibble: 10 × 21

Hours\_Studied Attendance Parental\_Involvement Access\_to\_Resources Extracurricular\_Activit…¹

*<dbl>* *<dbl>* *<chr>* *<chr>* *<chr>*

1 23 84 Low High No

2 19 64 Low Medium No

3 24 98 Medium Medium Yes

4 29 89 Low Medium Yes

5 19 92 Medium Medium Yes

6 19 88 Medium Medium Yes

7 29 84 Medium Low Yes

8 25 78 Low High Yes

9 17 94 Medium High No

10 23 98 Medium Medium Yes

# ℹ abbreviated name: ¹​Extracurricular\_Activities

# ℹ 16 more variables: Sleep\_Hours <dbl>, Previous\_Scores <dbl>, Motivation\_Level <chr>,

# Internet\_Access <chr>, Tutoring\_Sessions <dbl>, Family\_Income <chr>,

# Teacher\_Quality <chr>, School\_Type <chr>, Peer\_Influence <chr>, Physical\_Activity <dbl>,

# Learning\_Disabilities <chr>, Parental\_Education\_Level <chr>, Distance\_from\_Home <chr>,

# Gender <chr>, Exam\_Score <dbl>, score\_level <chr>

> mean

[1] 67.23566

> median

[1] 67

> library(dplyr)

> boxplot(StudentPerformanceFactors$Exam\_Score~StudentPerformanceFactors$Hours\_Studied)

> #independent variable

> lines(StudentPerformanceFactors$Exam\_Score)

> line(StudentPerformanceFactors$Hours\_Studied)

Call:

line(StudentPerformanceFactors$Hours\_Studied)

Coefficients:

[1] 20 0

> #scatterplot

> plot(StudentPerformanceFactors$Hours\_Studied,StudentPerformanceFactors$Exam\_Score)

> line(StudentPerformanceFactors$Hours\_Studied,StudentPerformanceFactors$Exam\_Score)

Call:

line(StudentPerformanceFactors$Hours\_Studied, StudentPerformanceFactors$Exam\_Score)

Coefficients:

[1] 60.3333 0.3333