R version 4.0.2 (2020-06-22) -- "Taking Off Again"

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Platform: x86\_64-w64-mingw32/x64 (64-bit)

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Natural language support but running in an English locale

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Type 'contributors()' for more information and

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Type 'demo()' for some demos, 'help()' for on-line help, or

'help.start()' for an HTML browser interface to help.

Type 'q()' to quit R.

> setwd("C:\Users\binay\Documents\GitHub\dsc520")

Error: '\U' used without hex digits in character string starting ""C:\U"

> setwd("C:\Users\binay\Documents\GitHub\dsc520")

Error: '\U' used without hex digits in character string starting ""C:\U"

> setwd("C:/Users/binay/Documents/GitHub/dsc520")

> heights\_df <- read.csv("data/r4ds/heights.csv")

> cor(x=heights\_df$height, y=heights\_df$earn)

[1] 0.2418481

> cor(x=heights\_df$height, y=heights\_df$earn)

[1] 0.2418481

> cor(x=heights\_df$age, y=heights\_df$earn)

[1] 0.08100297

> cor(x=heights\_df$ed, y=heights\_df$earn)

[1] 0.3399765

> tech\_spending <- c(18079, 18594, 19753, 20734, 20831, 23029, 23597, 23584, 25525, 27731, 29449)

> suicides <- c(5427, 5688, 6198, 6462, 6635, 7336, 7248, 7491, 8161, 8578, 9000)

> usdata\_df <- data.frame(tech\_spending,suicides)

> cor(x=usdata\_df$tech\_spending, y=usdata\_df$suicides)

[1] 0.9920817