The results below are generated from an R script.

```
> heights_df <- read.csv("data/r4ds/heights.csv")
> knkni
  > ## Using 'cor()' compute correclation coefficients for
  > ## height vs. earn
  > cor(heights_df$height, heights_df$earn)
[1] 0.2418481
>

  > ### age vs. earn
  > cor(heights_df$age, heights_df$earn)
[1] 0.08100297

> ### ed vs. earn
  > cor(heights_df$ed, heights_df$earn)
[1] 0.3399765

> ## Spurious correlation
  > ## The following is data on US spending on science, space, and technology in millions of today's do
  > ## and Suicides by hanging strangulation and suffocation for the years 1999 to 2009
  > ## Compute the correlation between these variables
  > 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)

  > cor(tech_spending,suicides)
  [1] 0.9920817

## Error:  <text>:1:1:  unexpected '>'
## 1:  >
##      ^
```

The R session information (including the OS info, R version and all packages used):

```
sessionInfo()

## R version 4.3.0 (2023-04-21 ucrt)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 11 x64 (build 22621)
##
## Matrix products: default
##
##
## locale:
## [1] LC_COLLATE=English_United States.utf8  LC_CTYPE=C
## [3] LC_MONETARY=English_United States.utf8 LC_NUMERIC=C
## [5] LC_TIME=English_United States.utf8
##
## time zone: America/New_York
## tzcode source: internal
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
## [1] polycor_0.8-1 Hmisc_5.1-0   ggplot2_3.4.2 ggm_2.5       boot_1.3-28.1 tinytex_0.45
```

```
## 
## loaded via a namespace (and not attached):
##  [1] utf8_1.2.3        generics_0.1.3   stringi_1.7.12   digest_0.6.31
##  [5] magrittr_2.0.3   evaluate_0.21    grid_4.3.0       fastmap_1.1.1
##  [9] nnet_7.3-18      backports_1.4.1  Formula_1.2-5    gridExtra_2.3
## [13] fansi_1.0.4      scales_1.2.1     cli_3.6.1        rlang_1.1.1
## [17] munsell_0.5.0    base64enc_0.1-3  withr_2.5.0      yaml_2.3.7
## [21] tools_4.3.0      parallel_4.3.0   checkmate_2.2.0  htmlTable_2.4.1
## [25] dplyr_1.1.2      colorspace_2.1-0 vctrs_0.6.3      R6_2.5.1
## [29] rpart_4.1.19     lifecycle_1.0.3  stringr_1.5.0    htmlwidgets_1.6.2
## [33] admisc_0.33      foreign_0.8-84   cluster_2.1.4    pkgconfig_2.0.3
## [37] pillar_1.9.0     gtable_0.3.3     glue_1.6.2       data.table_1.14.8
## [41] highr_0.10       xfun_0.39        tibble_3.2.1     tidyselect_1.2.0
## [45] rstudioapi_0.14  knitr_1.43       htmltools_0.5.5  igraph_1.5.0
## [49] rmarkdown_2.23   compiler_4.3.0

Sys.time()

## [1] "2023-07-23 20:15:36 EDT"
```