

First Assignment

CCCC

10/18/2021

Please complete all the tasks listed below. After completing the tasks download the .Rmd file and upload in the peer review item for grading.

Additionally please write text between the code chunks explaining what each code chunk is about.

1.a bulleted list with sub-bullets under at least one item (10 pt)

- bulleted list
 - sub bullets
 - sub bullets
- bullet
- bullet

2.a numbered list (10 pt)

1. First item
2. Second item
3. Third item

3.some words italicized (5 pt)

italicized word, then not, then again *italicized*

4.some words in bold print (5 pt)

bold not bold **bold**

5.two levels of headers (10 pt)

This is a first-level header

This is a second-level header

6.the results of some R code without showing the code (10 pt)

[1] 24

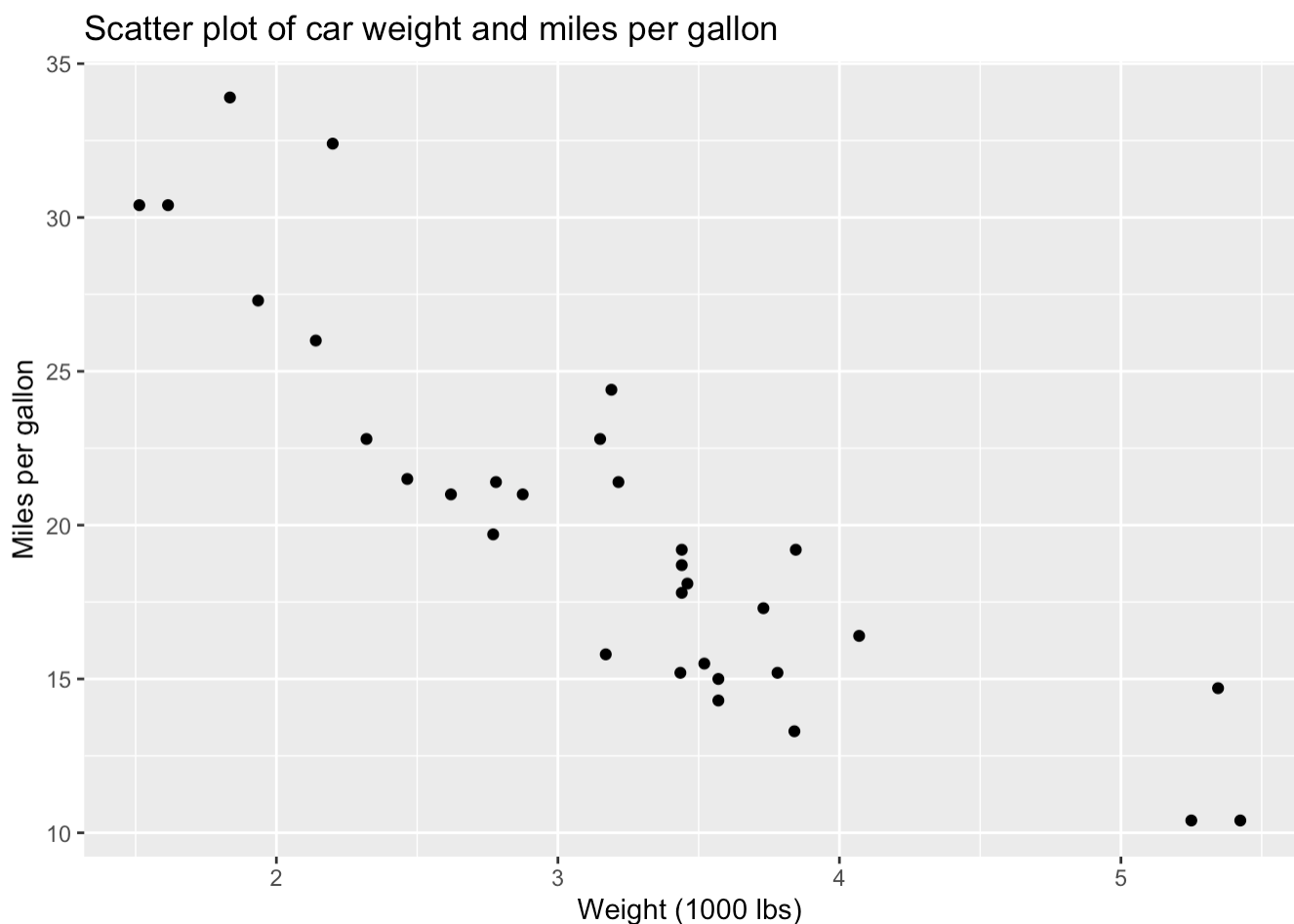
7.a table of text at least 3 columns wide and 3 rows long (10 pt)

Column 1	Column 2	Column 3
Row 1, Column 1	Row 1, Column 2	Row 1, Column 3
Row 2, Column 1	Row 2, Column 2	Row 2, Column 3
Row 3, Column 1	Row 3, Column 2	Row 3, Column 3

8.a plot (show the code that generates the plot) (10 pt)

```
library(ggplot2)

ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point() +
  labs(title = "Scatter plot of car weight and miles per gallon",
       x = "Weight (1000 lbs)",
       y = "Miles per gallon")
```



9.your session info (as output from R) (10 pt)

R version 4.2.1 (2022-06-23) Platform: x86_64-apple-darwin17.0 (64-bit) Running under: macOS Ventura

13.3.1

Matrix products: default LAPACK: /Library/Frameworks/R.framework/Versions/4.2/Resources/lib/libRlapack.dylib

locale: [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8

attached base packages: [1] stats graphics grDevices utils
[5] datasets methods base

other attached packages: [1] ggplot2_3.4.2

loaded via a namespace (and not attached): [1] rstudioapi_0.14 knitr_1.40
[3] magrittr_2.0.3 tidyselect_1.2.0 [5] munsell_0.5.0 colorspace_2.0-3 [7] R6_2.5.1 rlang_1.1.0
[9] fastmap_1.1.0 fansi_1.0.4
[11] dplyr_1.1.1 tools_4.2.1
[13] grid_4.2.1 gtable_0.3.1
[15] xfun_0.34 utf8_1.2.3
[17] cli_3.6.0 withr_2.5.0
[19] htmltools_0.5.3 yaml_2.3.6
[21] digest_0.6.30 tibble_3.2.1
[23] lifecycle_1.0.3 farver_2.1.1
[25] vctrs_0.6.1 glue_1.6.2
[27] evaluate_0.17 rmarkdown_2.17
[29] labeling_0.4.2 compiler_4.2.1
[31] pillar_1.8.1 generics_0.1.3
[33] scales_1.2.1 pkgconfig_2.0.3

10. Execution of .Rmd file (10 pt)

cmd + shift + k

11. Upload and execution of knitted pdf (10 pt)