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title: "Assignment 1" author: "Daniel Yim" date: "2023-02-02"

output: word\_document

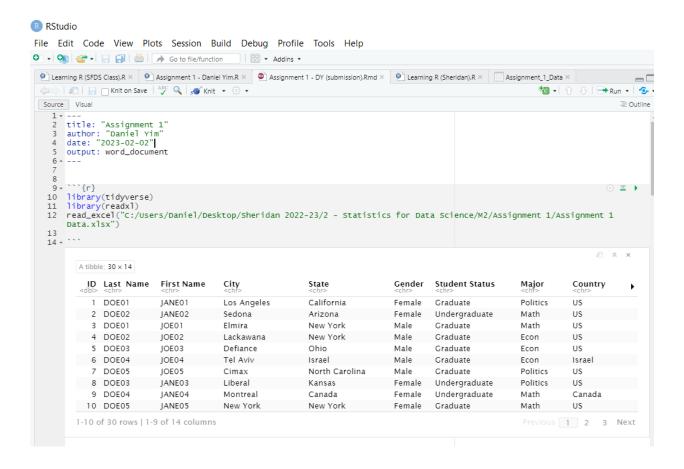
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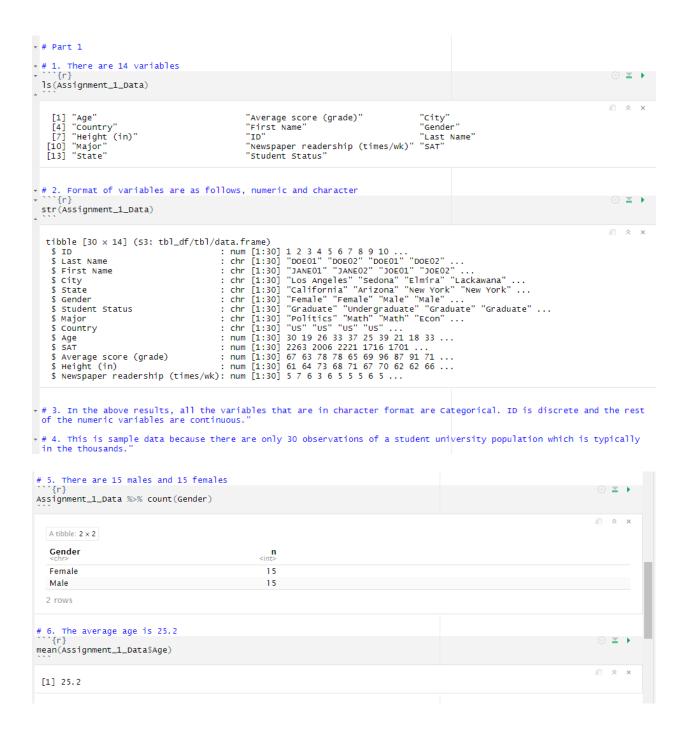
## ```{r}

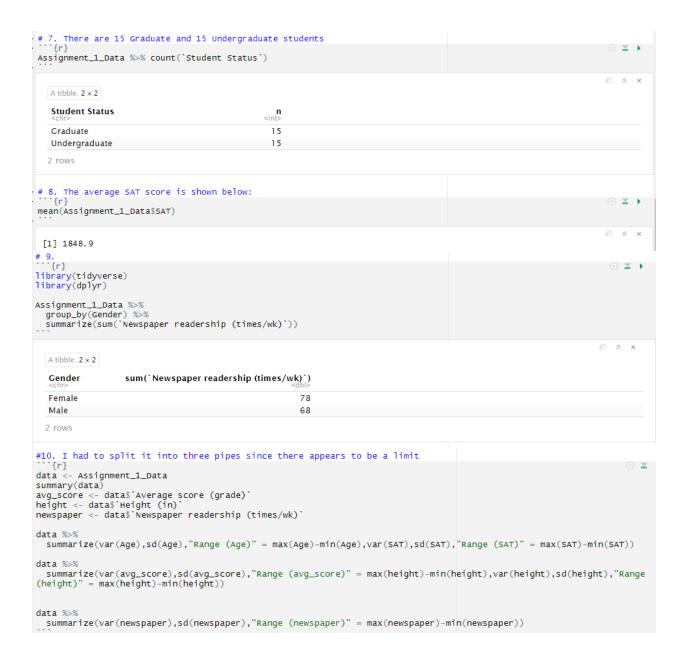
library(tidyverse)

library(readxl)

read\_excel("C:/Users/Daniel/Desktop/Sheridan 2022-23/2 - Statistics for Data Science/M2/Assignment 1/Assignment 1 Data.xlsx")















ID Last Name First Name city State Gender Min. : 1.00 Length:30 Length:30 Length:30 Length:30 Length:30 class :character class :character 1st Qu.: 8.25 class :character class :character Class:character Mode :character Mode :character Median :15.50 Mode :character Mode :character Mode :character Mean :15.50 3rd Qu.:22.75 Max. :30.00 Student Status Country SAT Major Age Average score (grade) Length:30 Length:30 Min. :18.0 Length:30 Min. :1338 Min. :63.00 class :character class :character Class :character 1st Qu.:19.0 1st Qu.:1658 1st Qu.:72.00 Mode :character Mode :character Mode :character Median :23.0 Median :1817 Median :79.50 Mean :25.2 Mean :1849 Mean :80.37 3rd Qu.:30.0 3rd Qu.:2032 3rd Qu.:88.00 мах. :39.0 мах. :2309 :96.00 мах. Height (in) Newspaper readership (times/wk) Min. :59.00 Min. :3.000 1st Ou.:63.00 1st Ou.:4.000 Median :66.50 Median :5.000 Mean :4.867 Mean :66.43 3rd Qu.:70.75 3rd Qu.:6.000 :75.00 :7.000 Max. Max. 4









A tibble: 1 x 6

var(Age) <dbl></dbl>	sd(Age) «dbl»	Range (Age)	var(SAT) «dbl»	sd(SAT) «dbl»	Range (SAT)
47.2	6.870226	21	75686.71	275.1122	971

1 row









A tibble: 1 × 6

var(avg_score)	sd(avg_score)	Range (avg_score)	var(height)	sd(height)	Range (height)
«dbl»	«dbl>	«dbl>	«dbl»	«dbl»	<dbl></dbl>
102.2402	10.11139	16	21.7023	4.658573	16



