

SAMPLE RStudio lab assignment: generating a table

General instructions

In this assignment, you will be pasting a screenshot of a table generated in RStudio into this document. Then you will add a comment on your R script file with a hashtag (#)

Assignment instructions

- 1) Open the related lecture's R script file in RStudio.
- 2) You will see a single line of code under the "# WORKING SPACE" > "## Assignment":
 - 2.1) `frq(gss$marital, out = "v")`
 - 2.2) Triple-click (Clicking three times really fast) on that code and click "Run."
- 3) Paste the code you run (next to the "Code -5" box under "Answers") and the generated table below (next to the "Table" box under "Answers"). Paste the screenshot of the table.
- 4) Right below the code under the "# WORKING SPACE" > "## Assignment":
 - 4.1) Add a blank line (hit "enter"),
 - 4.2) Put a hashtag (#), add space, and type "The code above generates the frequency table of marital status variable."
 - 4.3) Paste the screenshot of this comment as seen on RStudio.

Answers (100 points)

1. Code (-5):	<code>frq(gss\$degree, out = "v")</code>
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2. Table (80 points):**Respondents' education degree (x) <numeric>**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
0	Less than high school	362	9.08	9.10	9.10
1	High school	1817	45.58	45.66	54.76
2	Associate/junior college	360	9.03	9.05	63.81
3	Bachelor's	863	21.65	21.69	85.50
4	Graduate	577	14.48	14.50	100.00
NA	NA	7	0.18	NA	NA

total N=3986 · valid N=3979 · $\bar{x}=1.87$ · $\sigma=1.27$

**3. Screenshot of
hashtag comment
(20 points):**

```
## Sample assignment -----  
### Frequency table -----  
freq(gss$degree, out = "v")  
  
# The code above generates a frequency table of degree variable."
```