

AEMS_Homework_1_EricHanson

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27 January 2021

Question 1:

```
library(haven)
library(tidyverse)
```

Question 2:

```
mto_data <- read_dta("data/mto_sci_puf_cells_20130206.dta")
```

Question 3:

This is the first level of headers

This is the third level of headers

You can bold like **this** or like **this**

- This
- Is
- An
- Unordered
- List

1. This
2. Is
3. An
4. Ordered
5. List



image of guitar:

Inline Code: 1

Question 4:

```
# my_variable <- 10  
# my_variable  
# Error: object 'my_variable' not found
```

This code is incorrect because in the second line, the name of the variable should be “my__variable”; however, the i is replaced by a separate character: the l or the dotless i.

Question 5:

%>%

This pipe sign was generated using the key combination “control + shift + m”; this key combo will be

very useful in advanced r programming in order to quickly generate the symbol. Taken from this tweet: <https://twitter.com/rstudiotips/status/1295443419314049026>

Question 6:

I think the circle of research hell which is hardest to avoid is post-hoc storytelling. It's easy, after collecting data and reaching a conclusion, to suffer from hindsight bias and assume that the result was obvious from the get-go. Then, the hindsight bias could result in the researcher writing an introduction and framing the research in such a way that gives the impression that the results were expected beforehand, thus giving into the post-hoc storytelling cycle of research hell.

Question 7:

Uploaded to github!