

# R Exercise 2: INTA 6450 - Data Analytics and Security

## R Exercise 2

### Prompt

1. Complete the following exercise:

- `exercise_2.r`

2. You may make changes to the code to explore how they work
3. Then, submit the output for running these commands. You may copy/paste output from your terminal into a word or text document. You can convert the notebook to PDF submission:File->Compile Report->Report output format as HTML/PDF.
4. Write 100-150 words describing one extension you made to the code. You may post the change description as a comment at the beginning of your code, or submit the write-up in a separate document. Make sure to clearly mark where in your code the changes were made either by commenting, highlighting, or noting the command lines where the changes occur.

### Submissions

You will submit the following:

1. Original code output (R file code and output)
2. Your code change and output from that code change (comment where your code changes start and end)
3. Your code change description (this should be between 100 to 150 words)

An example of what the change description should look like:

```
#####  
# CHANGE DESCRIPTION  
# 100-150 words on the changes I've made, including a reference to which  
# initial command I've changed >  
# END OF CHANGE DESCRIPTION  
#####
```

Files must be in one of the following formats: pdf, doc, html

*Please note some of these exercises have graphs/charts - be sure when you export the original output to also check that the file includes graphs/charts that may have been present. If it does not, you will need to re-export or manually include the graphs in your final pdf, doc or html file*

## Solution