Name: _____   SID: _____

Week 5 Lab

PHW142

Please remember to put your name and SID on the top of page 1 of all labs and problem sets.

Installing RStudio Desktop

Please see the RStudio Basics document for instructions on how to install RStudio Desktop on your personal computer.

Submitting

To show that you have successfully completed this lab, please run the following functions and paste your output in the fields below. The code is also available in the `w4-lab-code.Rmd`.

1. Install the following packages

   - `rmarkdown` - `tidyverse` - `DescTools`
   - `knitr`   - `readxl`   - `MESS`
   - `epiR`   - `epitools`   - `pwr`
   - `stats`   - `exact2x2`   - `here`

   You can either do it individually using `install.packages()` or by running the `0-setup.R` script from R DataHub. Paste the output of `library(tidyverse)` below.

   ```




   ```

2. Run `Sys.info()` and `R.version`. Note the capitalization and presence (or lack thereof) of parentheses.

3. Import the `inorg_p.xlsx` file. Paste the import code and run `str()` on the dataframe object you created to show you've successfully imported the data.