

Lecture 2.5 – Basic Data Analysis

Learning Objectives:

3.4. Execute qualitative and quantitative data analyses.

Check Your Understanding

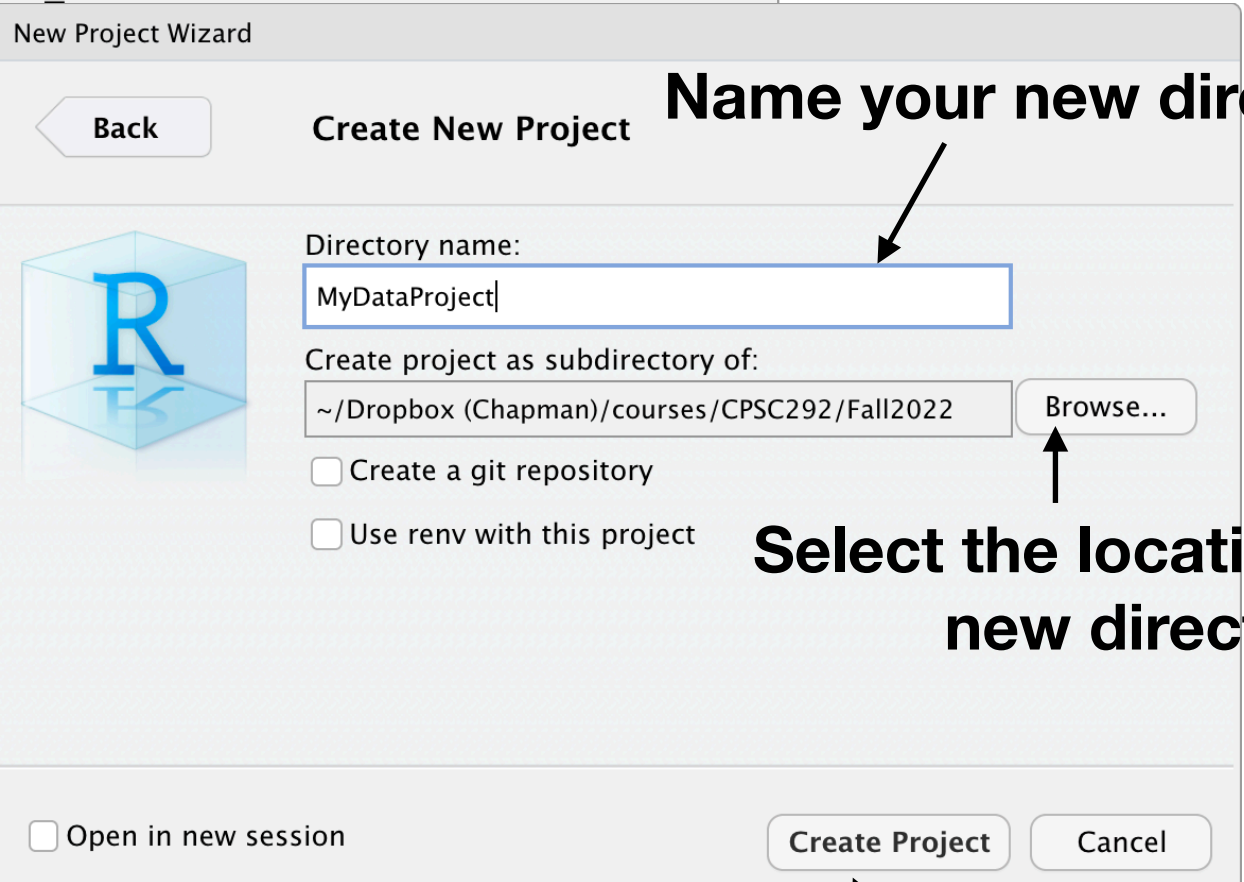
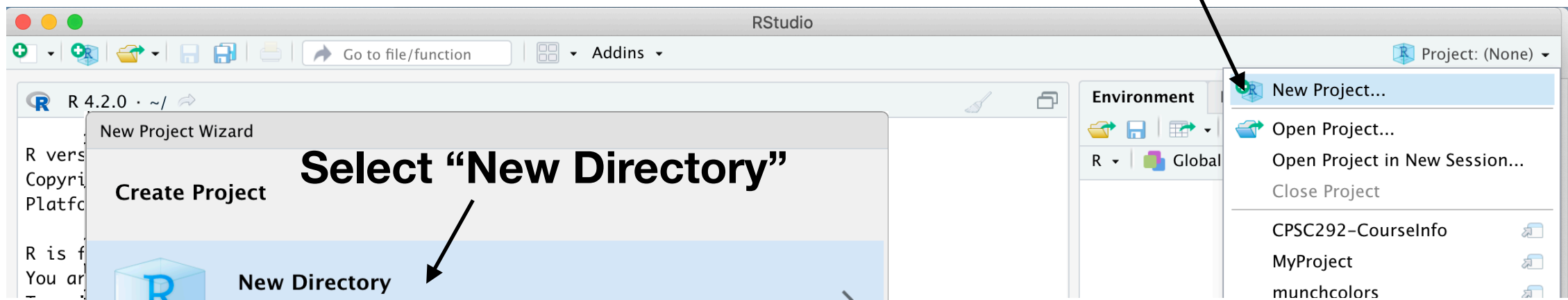
For each column in `chickwts`, what is the variable type? How could you plot these columns together? (Make the plot.)

Check Your Understanding

Calculate the mean and standard deviation of sepal lengths in the iris data set broken down by species. (Hint: use `tapply()` !)

Create an R Project

Click on the Project button and select “New Project...”



Name your new directory

Select the location of your new directory

Click “Create Project”

Action Items

- 1. Complete Assignment 2.4**
- 2. Be sure to select a data set for your Project! Create a new R project for your Project 1. Write code to load the data set into R.**
- 3. Read Davies Ch. 7.4 and Chang Appendix A**