

Assignment 1.10 – Data Frames

Write a R script that provides answers to the following questions. If any questions need direct answers, give them in a comment.

- a. Create a data frame that has columns with three different data types.
- b. Load the data set `chickwts`, which is study on chick weights based on feed type and use it with the following:
 - b.1. What is the mean weight of all the chicks in the study?
 - b.2. Subset the data frame into a new object that represents only chicks fed on horsebean. What is the mean weight of this group of chicks? Is it higher or lower than the group mean (in part b.1)?
 - b.3. Repeat this subsetting into a new object for chicks fed on sunflower. What is the mean weight of this group of chicks? Is it higher or lower than the group mean (in part b.1)?
 - b.4. What feed results in the highest mean weight of chicks?

Turn in your R script.