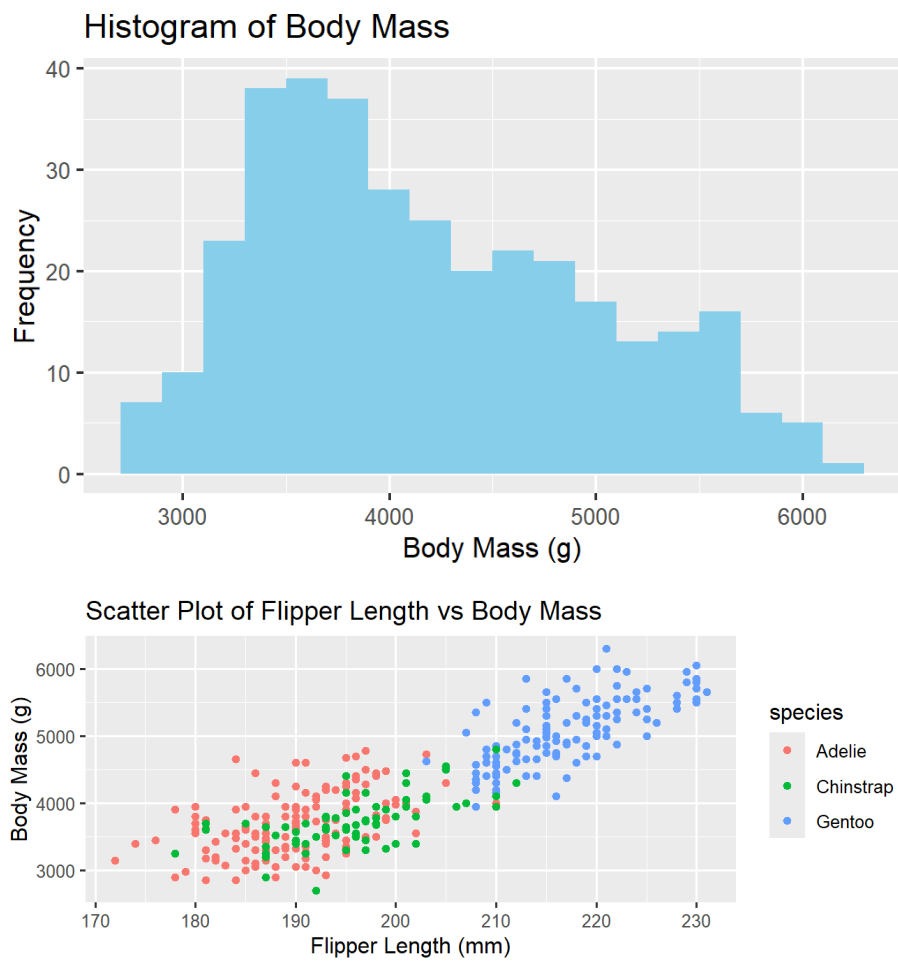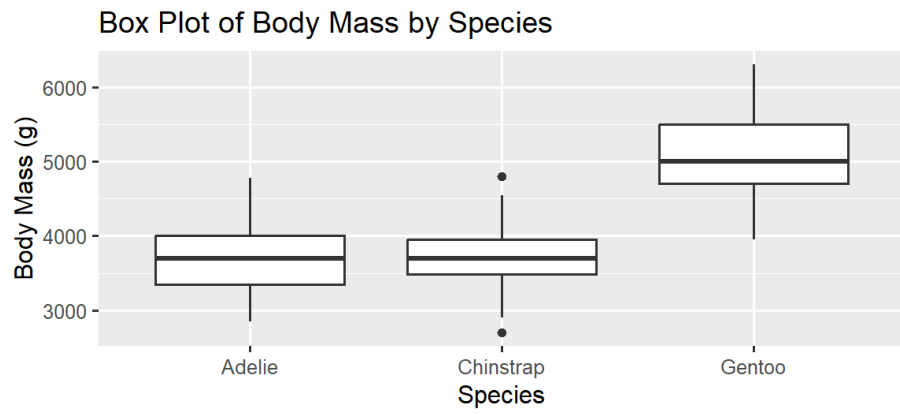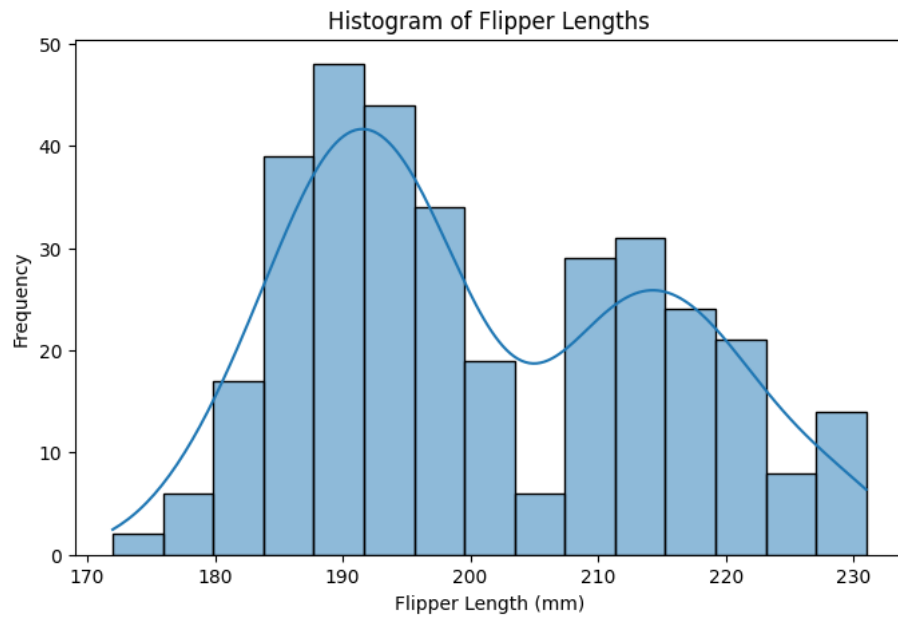# DSCI401 - Homework 3

Due: September 29, 2024

Homework should be submitted as an R Markdown file with links to Google colab notes where necessary. Homework should be turned in on Sakai.
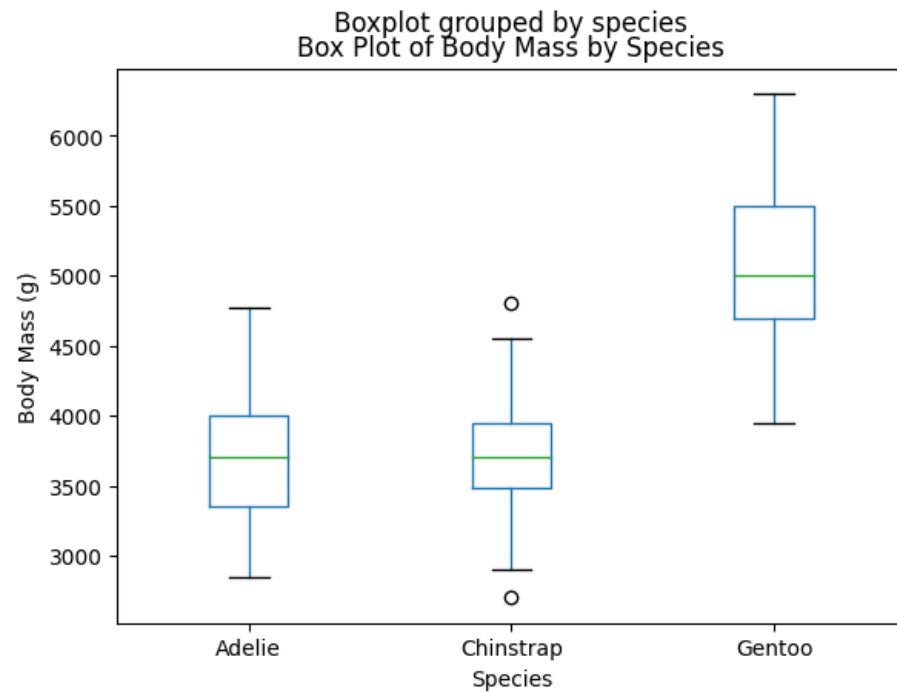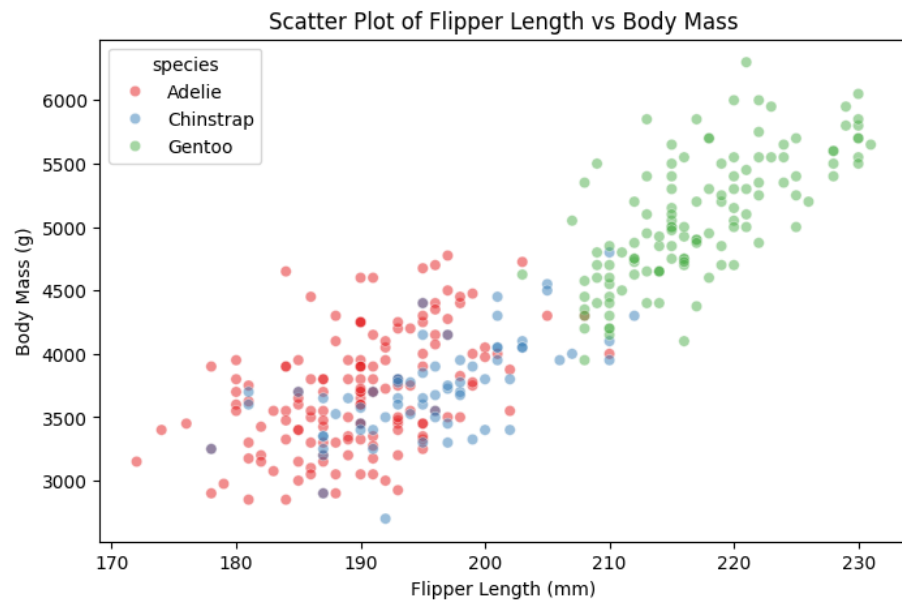
1. (40 points) Create the following images in R:

   Use 'penguins' dataset from the library(palmerpenguins).

Box Plot of Body Mass by Species

2. (40 points) Create the following images in Python:

Histogram of Flipper Lengths

Scatter Plot of Flipper Length vs Body Mass

Boxplot grouped by species
Box Plot of Body Mass by Species

3. (10 points) Make the ugliest most stylized figure you can make using the penguins dataset in both R and Python.