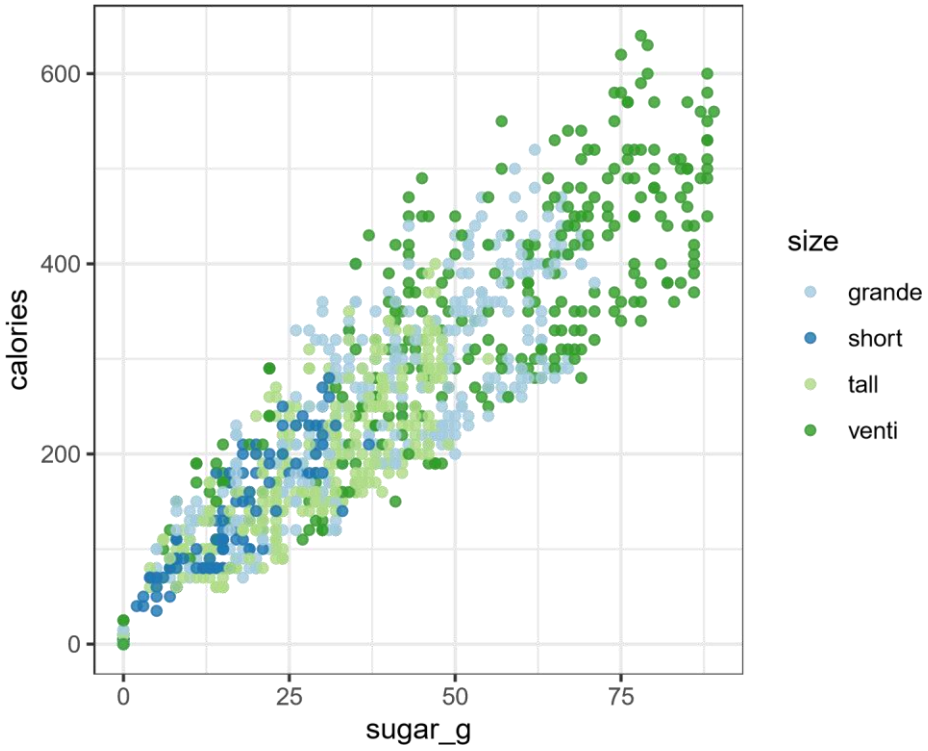
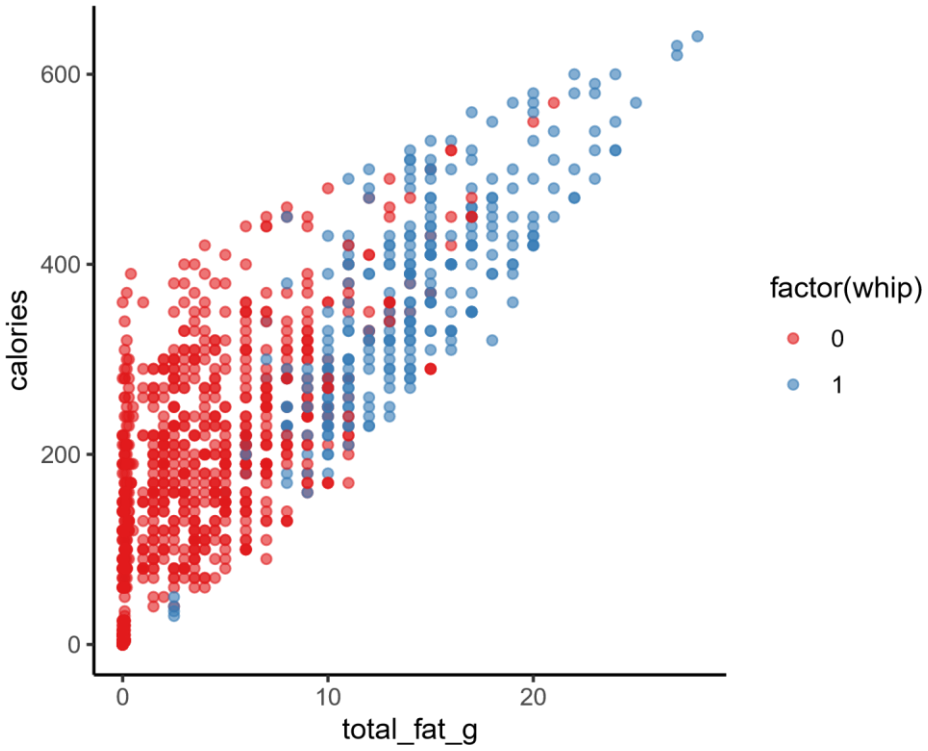
Assignment 5

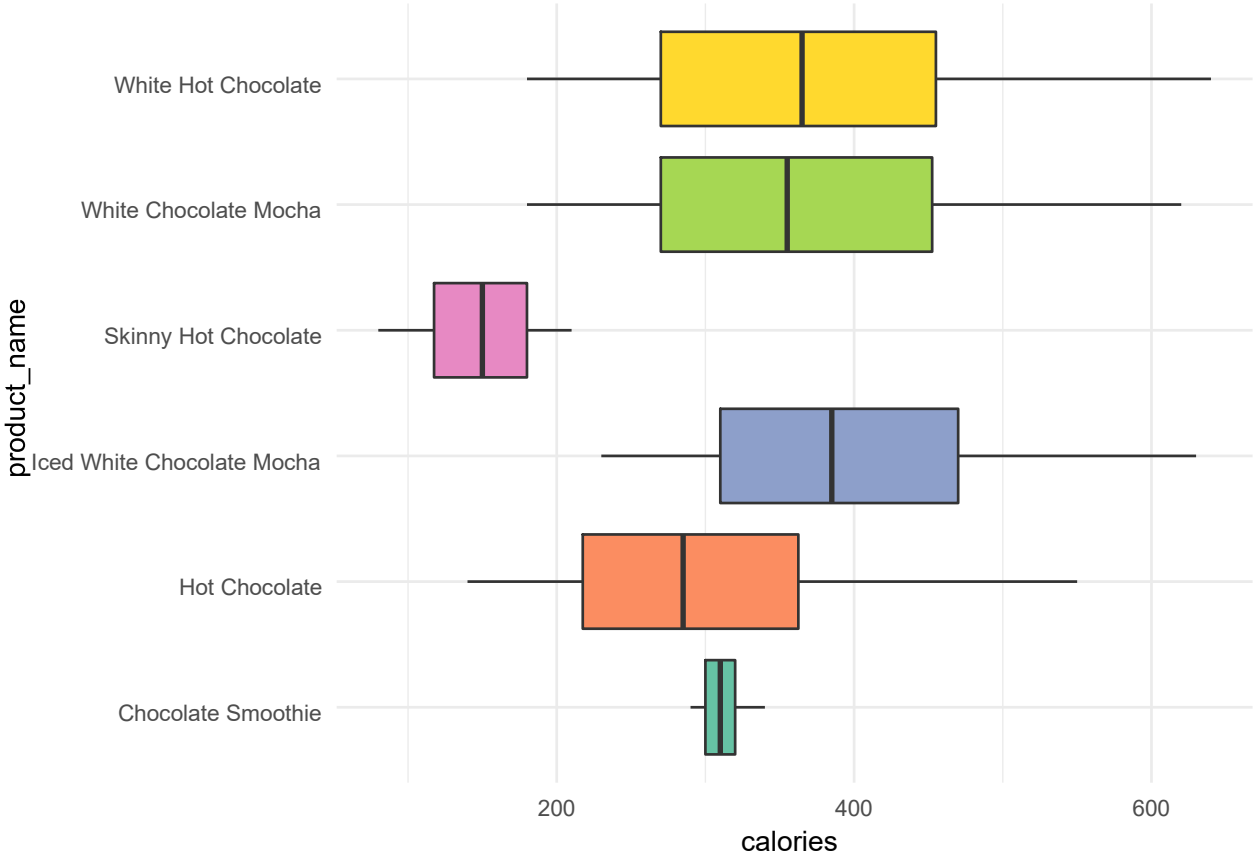
(Due on 16 May 2023, 14:00)

For this assignment, you are expected to use functions in the *dplyr* and *ggplot2* packages, and the pipeline operator for multiple operations.

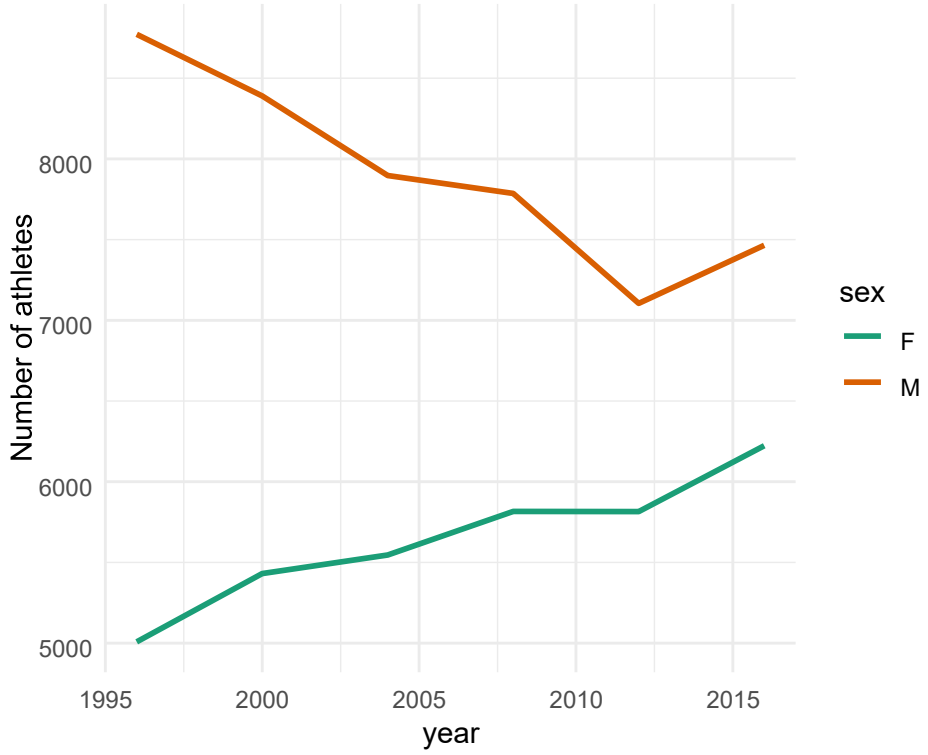
1. Read the *startbucks.csv* dataset to your working directory and create the three ggplot graphics below. Your graphs should be as similar as possible to the ones shown.



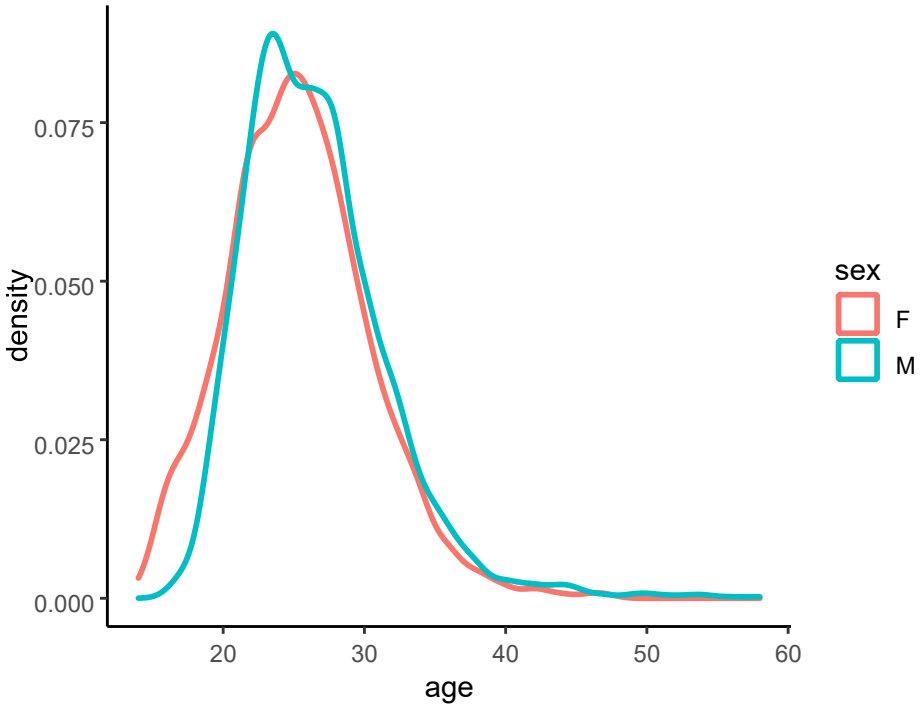

calories
600
400
200
0
0
10
20
total_fat_g
factor(whip)
0
1


product_name
White Hot Chocolate
White Chocolate Mocha
Skinny Hot Chocolate
Iced White Chocolate Mocha
Hot Chocolate
Chocolate Smoothie
200
400
600
calories

2. Read the *olympics_new.csv* dataset to your working directory and create the two ggplot graphics below. Your graphs should be as similar as possible to the ones shown.



Age distribution of gold medal earners


density
0.075
0.050
0.025
0.000
20
30
40
50
60
age
sex
F
M