Instruction for run the codes of Question3

1. Move the data `hose_prices_dataset.csv` to the current directory. Use `setwd(...)` to set the working directory to the current directory.

2. **Remember to run the code between** `# Read the data from the file` **and** `# Question 3(a)` **before running any of the subquestions below.**

3. For $Q3(a)$, run all the codes between `# Question 3(a)` and `# Question 3(b)`

4. For $Q3(b)$, run all the codes between `# Question 3(b)` and `# Question 3(c)`

5. For $Q3(c)$, run all the codes after `# Question 3(c)`