4 pts: show all of your work and submit your code to receive full credit

Homework #3&4 (due 10/06) by 3:05pm

1. (1 pt) Project Question 3.1 in Fausett
2. (1 pt) Project Question 3.2 in Fausett
3. (1 pt) Question 3.3 in Fausett
4. (1 pt) Question 3.4 in Fausett

Provide written explanations, programmatic output, and/or answers for each problem. Also submit the code you have written for each problem.