Total Points (100 pts)

Assignment #1

Your first programming assignment consists of one C++ program. It should compile correctly and produce the specified output. Give meaningful name to the program and submit it to eLearning.

Please note that the program should comply with the commenting and formatting rules we discussed in class.

Program #1   100points

Write a program to calculate the amount a customer should pay in a checkout counter for the purchases in a bagel shop. The products sold are bagels, cream cheese, and coffee. Use the pseudo code discussed in the class to write the program. Make reasonable assumptions about the prices of bagel, cream cheese, and coffee. **Declare prices of bagel, cream cheese, and coffee as constant variables.**

Here's how the output should look:

```
How many bagels did you buy? 3
How many cream cheese did you buy? 4
How many coffees did you buy? 5
Total charges are: $37.88
```