```
 9    // int main(int argc, const char * argv[]) {
10    //   insert code here...
11    //   std::cout << "Hello, World!\n";
12    //   return 0;
13    //}
14
15    #include <iostream>
16    using namespace std;
17
18    int totalPurchased;
19    double totalCost;
20    const double unitPrice = 0.50;
21
22    int main () {
23
24        int donuts, muffins;
25
26        cout << "Enter number of donuts purchased:";
27        cin >> donuts;
28        cout << "Enter number of muffins purchased: ";
29        cin >> muffins;
30
31        totalPurchased = donuts + muffins;
32
33        cout << "You have purchased " << totalPurchased << " total number of items" << endl;
34
35        totalCost = totalPurchased * unitPrice;
36
37        cout << "Your total cost of order is: $" << totalCost << endl;
38
39        return 0;
40
41    }
```

Enter number of donuts purchased:3
Enter number of muffins purchased: 4
You have purchesed 7 total number of items
Your total cost of order is: $3.5
Program ended with exit code: 0

All Output ◇   ⊜ Filter