

6.1.cpp



Settings

```
1 #include <iostream>
2
3 using namespace std;
4
5 int main()
6 {
7     char size;
8     int coupon = 0;
9     bool exti = false;
10    double total = 0.0;
11    char coup;
12    int done;
13    int lar = 0;
14    int med = 0;
15
16    while (not exti) {
17        cout << "Enter size of pizza (m/l): ";
18        cin >> size;
19
20        if (size == 'm') {
21            total += 9.99;
22            med += 1;
23        }
24        else if (size == 'l') {
25            total += 12.99;
26            coupon += 1;
27            lar += 1;
28        }
29        cout << "You current total is " << total << endl;
30        cout << "Would you like to use one of your " << coupon << " coupons? (y/n) ";
31        cin >> coup;
32        if (coup == 'y') {
33            total -= 2.00;
34            coupon -= 1;
35        }
36        cout << "Would you like to order another pizza? If so, type 0. If not, type -1: ";
37        cin >> done;
38        if (done == -1) {
39            exti = true;
40        }
41    }
42    cout << "You bought " << med << " medium pizzas and " << lar << " large pizzas at a cost of " << total << endl;
43
44 }
45
```

1. bash

```
Last login: Thu Mar 21 22:21:18 on ttys001
SriganeshsMBP2:~ kripak$ cd Documents
SriganeshsMBP2:Documents kripak$ cd Ohlone
SriganeshsMBP2:Ohlone kripak$ g++ 6.1.cpp
SriganeshsMBP2:Ohlone kripak$ ./a.out
Enter size of pizza (m/l): m
You current total is 9.99
Would you like to use one of your 0 coupons? (y/n) n
Would you like to order another pizza? If so, type 0. If not, type -1: 0
Enter size of pizza (m/l): l
You current total is 22.98
Would you like to use one of your 1 coupons? (y/n) y
Would you like to order another pizza? If so, type 0. If not, type -1: 0
Enter size of pizza (m/l): l
You current total is 33.97
Would you like to use one of your 1 coupons? (y/n) y
Would you like to order another pizza? If so, type 0. If not, type -1: -1
You bought 1 medium pizzas and 2 large pizzas at a cost of 31.97
SriganeshsMBP2:Ohlone kripak$
```