

**coin\_remove.cpp**

```
1  /*
2  Shivam Walia
3  */
4  #include <iostream>
5
6  using namespace std;
7
8  int main()
9  {
10     cout << "Enter a withdrawal amount" << endl;
11     double amount;
12     cin >> amount;
13     int cents = amount * 100;
14     int quarters = cents / 25;
15     int amount_left = cents % 25;
16     int dimes = amount_left / 10;
17     amount_left = amount_left % 10;
18     int nickel = amount_left / 5;
19     amount_left = amount_left % 5;
20
21     cout << quarters << " quarters" << endl
22         << dimes << " dimes" << endl
23         << nickel << " nickels" << endl
24         << amount_left << " pennies";
25 }
26 /*
27 Enter a withdrawal amount
28 1.17
29 4 quarters
30 1 dimes
31 1 nickels
32 2 pennies
33
34 Enter a withdrawal amount
35 5.24
36 20 quarters
37 2 dimes
38 0 nickels
39 4 pennies
40
41 */
```