

```
1  #include <cs50.h>
2  #include <stdio.h>
3  #include <math.h>
4
5  int main(void)
6  {
7      printf("O hai! ");
8      float change;
9
10     do
11     {
12         change = get_float("How much change is owed?\n");
13     }
14     while (change < 0.0);
15
16     int coins = round(change * 100);
17
18     int counter = 0;
19
20     while (coins >= 25)
21     {
22         counter++;
23         coins -= 25;
24     }
25     while (coins >= 10)
26     {
27         counter++;
28         coins -= 10;
29     }
30     while (coins >= 5)
31     {
32         counter++;
33         coins -= 5;
34     }
35     counter += coins;
36
37     printf("%d\n", counter);
38 }
```