

Status	Finished
Started	Monday, 7 April 2025, 1:04 PM
Completed	Monday, 7 April 2025, 1:14 PM
Duration	10 mins 32 secs
Marks	1.00/1.00
Grade	10.00 out of 10.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

Write a program to take value V and we want to make change for V Rs, and we have infinite supply of each of the denominations in Indian currency, i.e., we have infinite supply of { 1, 2, 5, 10, 20, 50, 100, 500, 1000} valued coins/notes, what is the minimum number of coins and/or notes needed to make the change.

Input Format:

Take an integer from stdin.

Output Format:

print the integer which is change of the number.

Example Input :

64

Output:

4

Explanaton:

We need a 50 Rs note and a 10 Rs note and two 2 rupee coins.

Answer: (penalty regime: 0 %)

```

1 #include<stdio.h>
2 int main(){
3     int n,c;
4     scanf("%d",&n);
5     while(n>0){
6         if(n==50){
7             n-=50;
8             c++;
9         }
10        else if(n<50&&n>=20){
11            n-=20;
12            c++;
13        }
14        else if(n<20&&n>=10){
15            n-=10;
16            c++;
17        }
18        else if(n<10&&n>=5){
19            n-=5;
20            c++;
21        }
22        else{
23            n-=2;
24            c++;
25        }
26    }
27    printf("%d",c);
28    return 0;
29 }
```

	Input	Expected	Got	
✓	49	5	5	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.