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 %)

```c
1  #include<stdio.h>
2  int main(){
3      int v,cnt=0;
4      scanf("%d",&v);
5      int denom[] = {1000, 500, 100, 50, 20, 10, 5, 2, 1};
6      int sz=sizeof(denom)/sizeof(denom[0]);
7      for(int i=0;i<sz;i++){
8          while(v>=denom[i]){
9              v-=denom[i];
10             cnt++;
11         }
12     }
13     printf("%d",cnt);
14 }
```

	Input	Expected	Got	
✔	49	5	5	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00