12.Write a program to print the sum of digits of a number using for loop.

```c
#include<stdio.h>
int main(){
    int n, sum = 0;
    printf("Enter a number : ");
    scanf("%d", &n);
    printf("\n");
    // Length of Digit:
    int len = 0;
    int num = n;
    for(int i = 0; n!=0; i++){
        n = n/10;
        len = i+1;
    }
    for (int i = 0; i < len; i++){
        sum = sum + num%10;
        num = num/10;
    }
    printf("Sum of Digits : %d", sum);
    return 0;
}
```

```
------------------Question 12------------------
12.Write a program to print the sum of digits of a number using for loop.
------------------Answer------------------

executables/12_sum-digit
/home/s4ms3pi0l/Documents/AssignEase/C_Programs/12_sum-digit.c

Compilation successful.

Enter a number : 6969

Sum of Digits : 30
Press the Print Screen button (or press 's' to exit)...
```