9.Write a program to count number of digits in a given integer.


```c
#include<stdio.h>

int main(){
    int n, count = 0;
    printf("Enter a number : ");
    scanf("%d", &n);
    while(n!=0){
        n = n/10;
        count++;
    }
    printf("Number of digits : %d", count);
    return 0;
}
```

```
--------------------Question 9--------------------
9.Write a program to count number of digits in a given integer.
------------------Answer-------------------


executables/9_count-num
/home/s4ms3pi0l/Documents/AssignEase/C_Programs/9_count-num.c


Compilation successful.


Enter a number : 69696969
Number of digits : 8
Press the Print Screen button (or press 's' to exit)...
```