**1.Write a C program to count number of digits**.

#include <stdio.h>

int main() {

long long n;

int count = 0;

printf("Enter an integer: ");

scanf("%lld", &n);

while (n != 0) {

n /= 10; // n = n/10

++count;

}

printf("Number of digits: %d", count);

}

**Output:**

