SOURCE CODE

// Programe to count number of digits in a number //

// By Sakshi Neeraj//

#include <stdio.h>

int main() {

long long n;

int count = 0;

printf("Enter an integer: ");

scanf("%lld", &n);

// iterate until n becomes 0

// remove last digit from n in each iteration

// increase count by 1 in each iteration

while (n != 0) {

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

++count;

}

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

}