***PROGRAM:***

#include<stdio.h>

#include<conio.h>

void main()

{

int n,max=0,rem;

printf("\nEnter a number:");

scanf("%d",&n);

while(n!=0)

{

rem=n%10;

n=n/10;

if(rem>max)

{

max=rem;

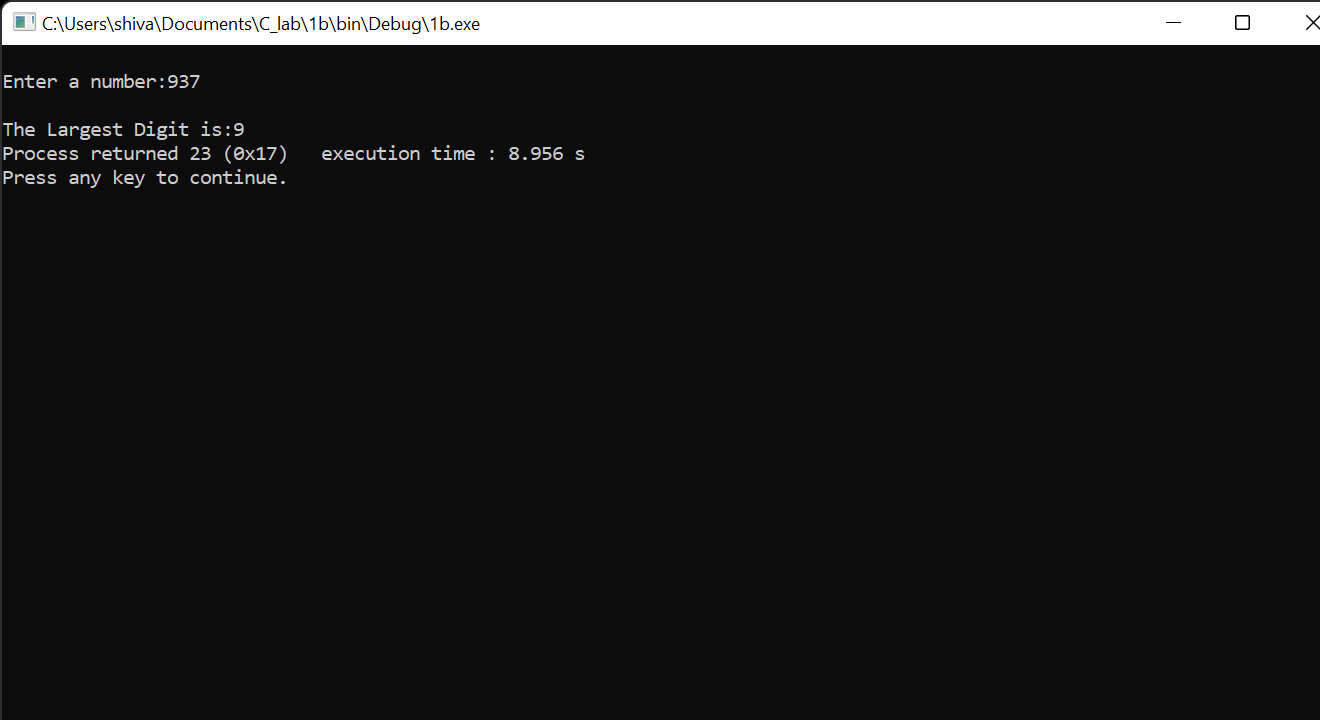
}

}

printf("\nThe Largest Digit is:%d",max);

}

***OUTPUT:***

******