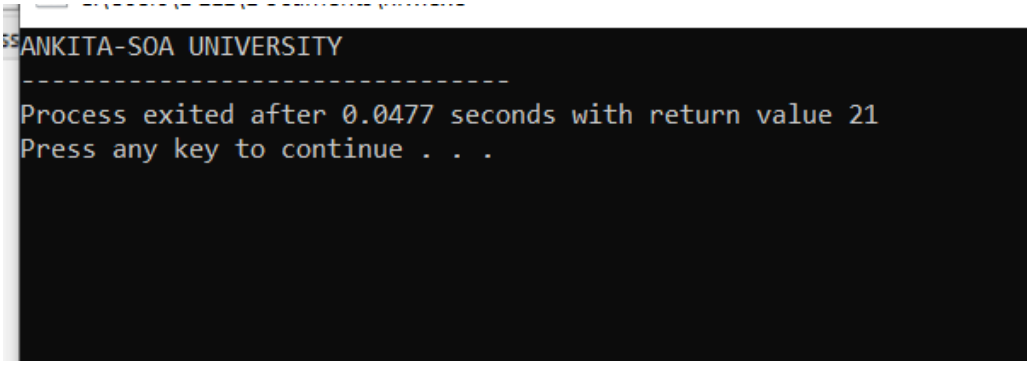
1.Print “your name-SOA University”.

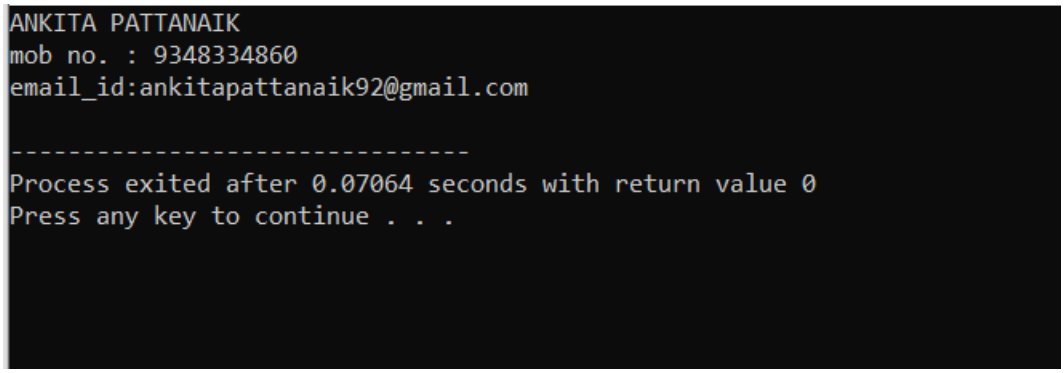
```
#include<stdio.h>

void main()

{

    printf("ANKITA-SOA UNIVERSITY");

}
```

Output:



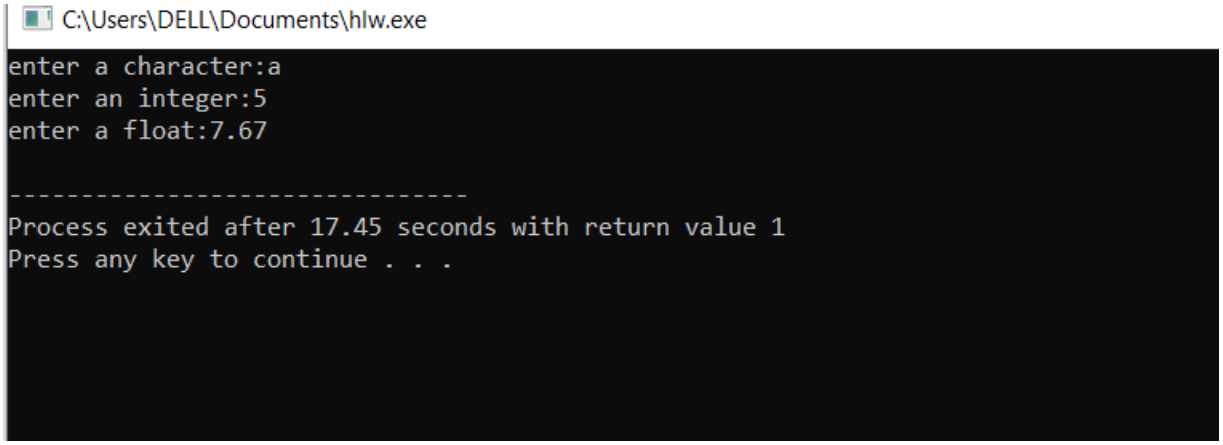
2.Print your name, mobile number and email id in different lines.

```
#include<stdio.h>

void main()

{

        printf("ANKITA PATTANAIK\n");

        printf("mob no. : 9348334860\n");

        printf("email_id:ankitapattanaik92@gmail.com\n");

}
```



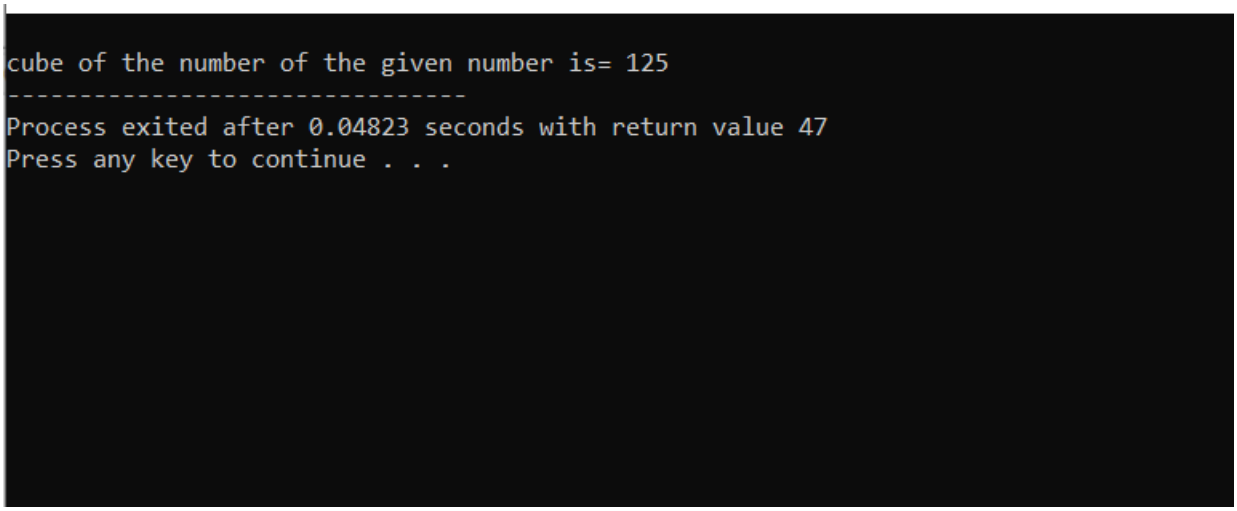
3.Get int float and character as input then print the same.

```
#include<stdio.h>

void main()

{

        char character;

        int integer;

        float inputfloat;

        printf("enter a character:");

        scanf("%c",&character);

        printf("enter an integer:");

        scanf("%d",&integer);

        printf("enter a float:");

        scanf("%f",&inputfloat);

}
```



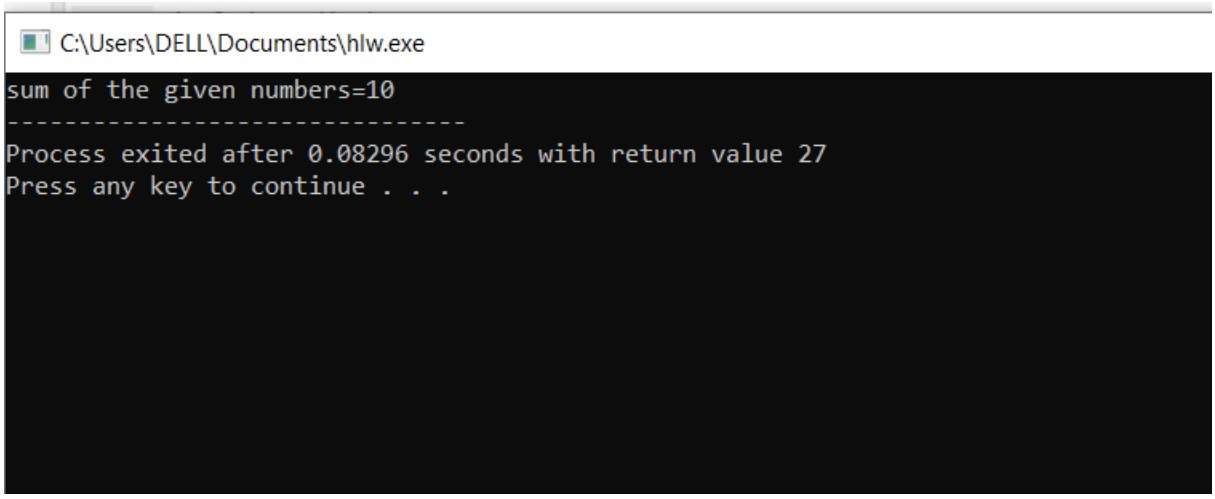
4.Find the cube of a given number.

```
#include<stdio.h>

void main()

{

    int n,cube;

     n=5;

    cube=n*n*n;

    printf("\ncube of the number of the given number is= %d",cube);

}
```



5.Find the sum of the given number.

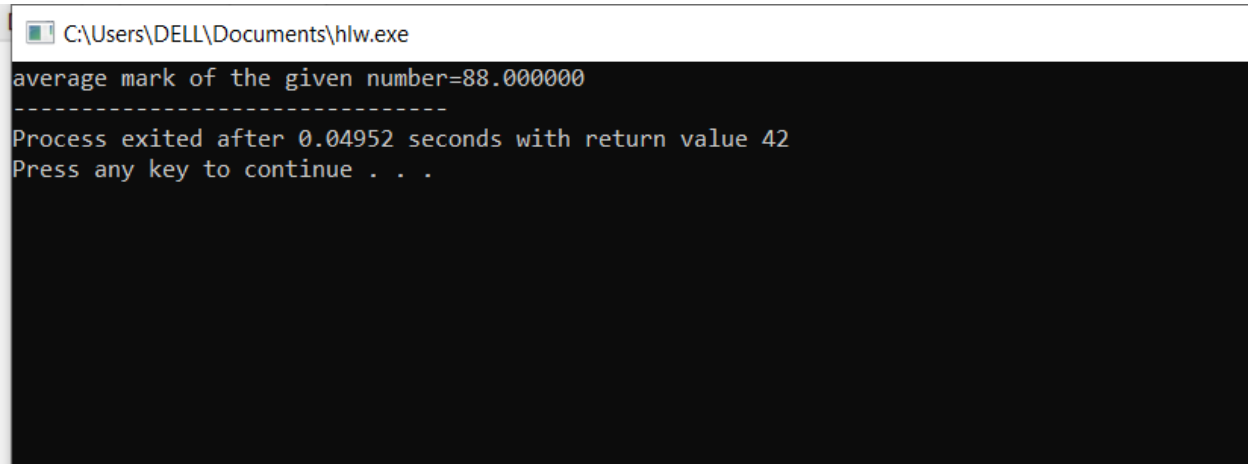
```
#include<stdio.h>

void main()

{

        int n,m,sum;

        n=4;

        m=6;

        sum=n+m;

        printf("sum of the given numbers=%d",sum);

}
```



6.Find a student average mark given mark1 and mark2.

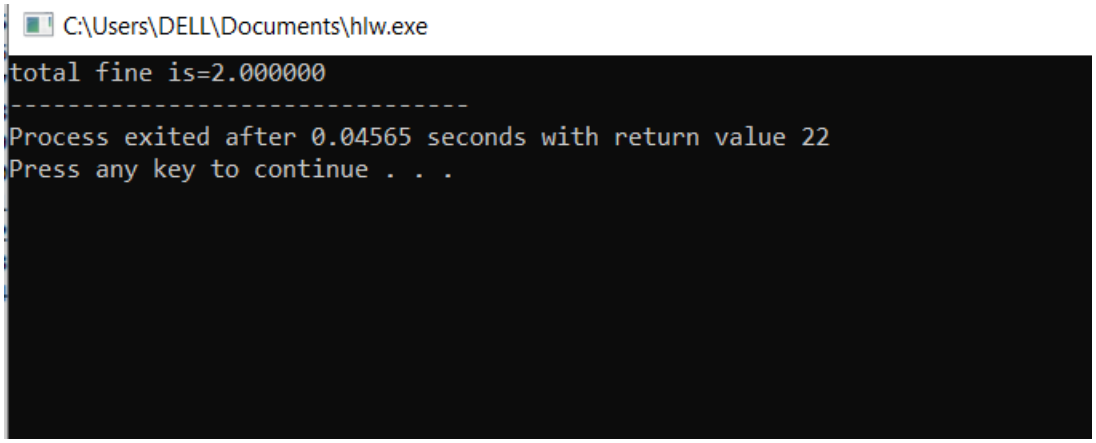
```
#include<stdio.h>

void main()

{

        int mark1,mark2,sum;

        float avg;

        mark1=88;
```

```
        mark2=89;
        sum=mark1+mark2;
        avg=sum/2;
        printf("average mark of the given number=%f",avg);
}
```



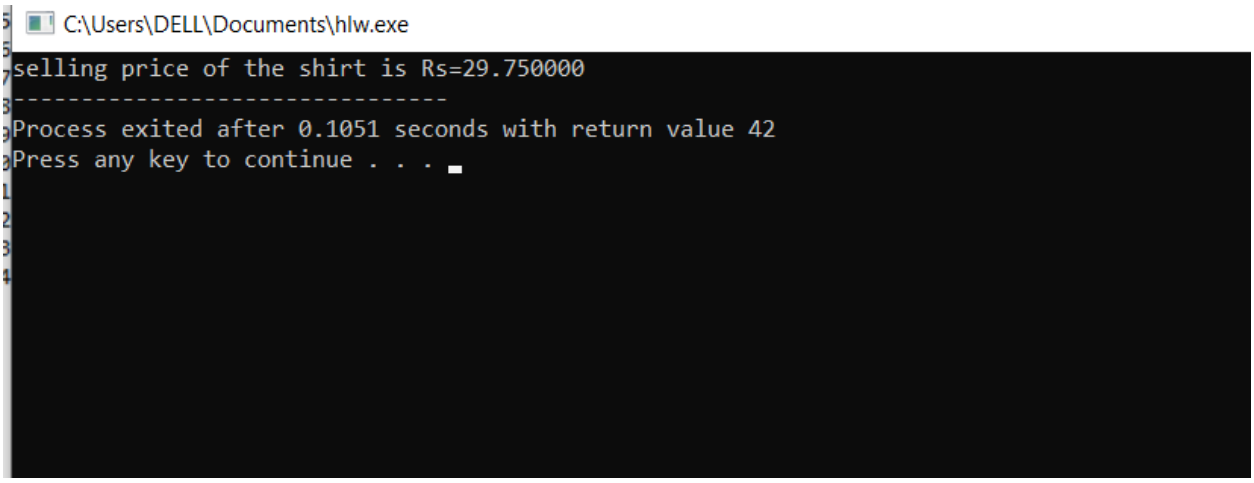
7.Calculate the total fine charged by library for late-return books. The charge is 0.20INR for 1 day.

```
#include<stdio.h>
void main()
{
        float days,charge,fine;
        charge=0.20;
        days=10;
        fine= days*charge;
        printf("total fine is=%f",fine);
}
```



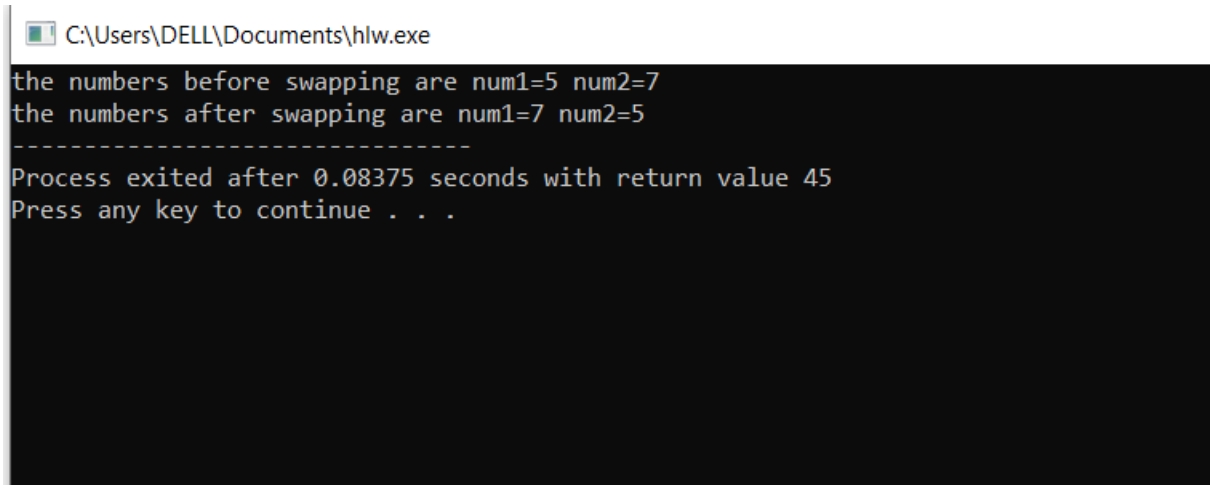
8.You had bought a shirt with cost RS.29.90 with discount 15%. find the discounted price.

```
#include<stdio.h>

void main()

{

        float  markedcost,discount,discountprice,soldcost;

        markedcost=29.90;

        discount=0.15;

        discountprice= markedcost*discount;

        soldcost=markedcost-discount;

        printf("selling price of the shirt is Rs=%f",soldcost);

 }
```



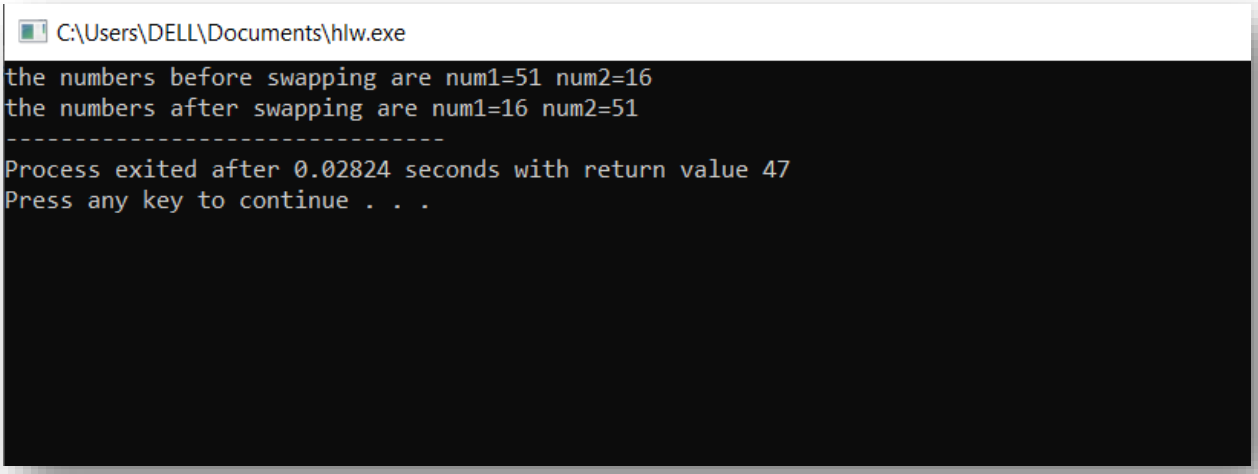
9.Swap two numbers using third variable.

```
#include<stdio.h>

void main()

{

        int num1,num2,num3;

        num1=5,num2=7;

        printf("the numbers before swapping are num1=%d num2=%d",num1,num2);

        num3=num1;

        num1=num2;

        num2=num3;

        printf("\nthe numbers after swapping are num1=%d num2=%d",num1,num2);

}
```



10.Swap two numbers without using third variable.

```
#include<stdio.h>

void main()

{

        int num1,num2;

        num1=51,num2=16;

        printf("the numbers before swapping are num1=%d num2=%d",num1,num2);

        num1=num1+num2;

        num2=num1-num2;

        num1=num1-num2;

        printf("\nthe numbers after swapping are num1=%d num2=%d",num1,num2);

}
```


C:\Users\DELL\Documents\hlw.exe
the numbers before swapping are num1=51 num2=16
the numbers after swapping are num1=16 num2=51

Process exited after 0.02824 seconds with return value 47
Press any key to continue . . .