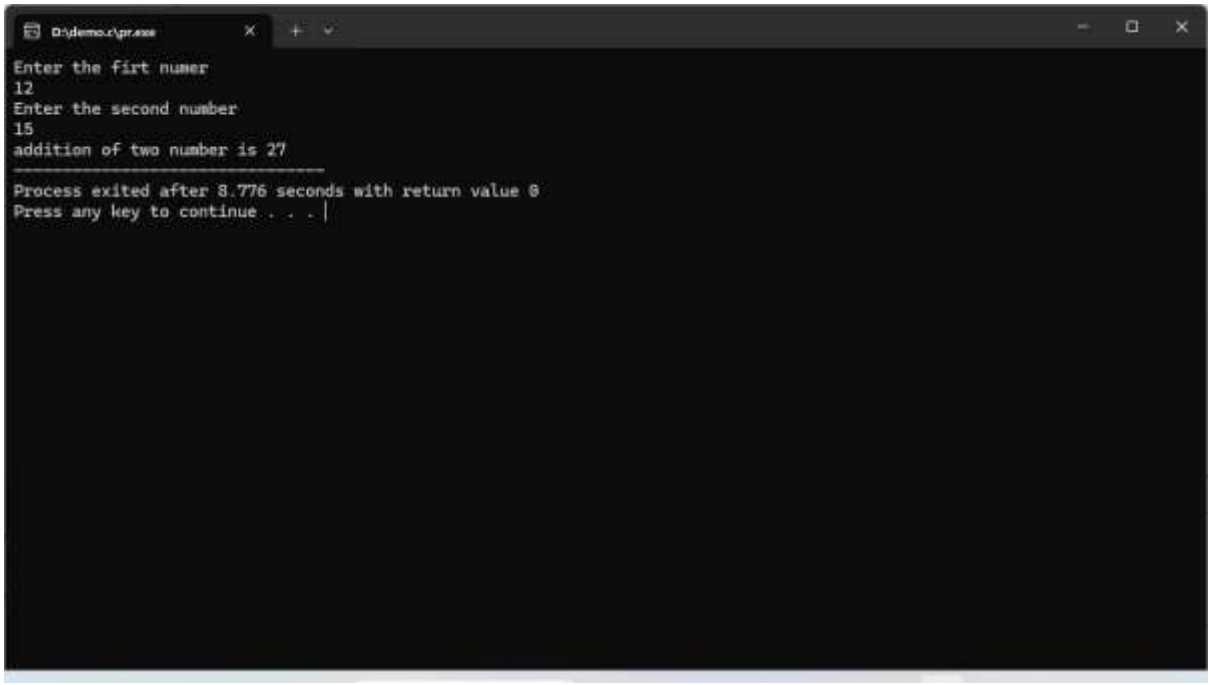
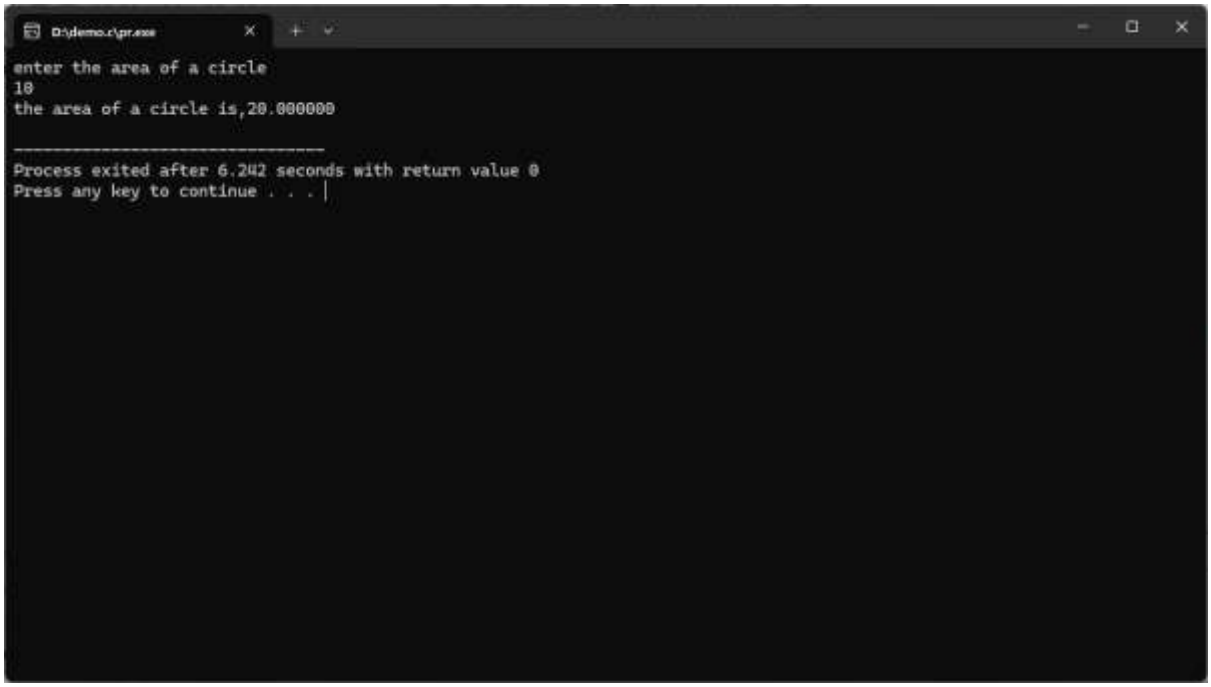
1)Addition of two integier number

```
#include <stdio.h>
int main(){
int num1,num2,sum;
printf ("Enter the firt numer\n");
scanf ("%d",&num1);
printf("Enter the second number\n");
scanf("%d",&num2);
sum=num1+num2;
printf("addition of two number is %d",sum );
return 0;
   }
```



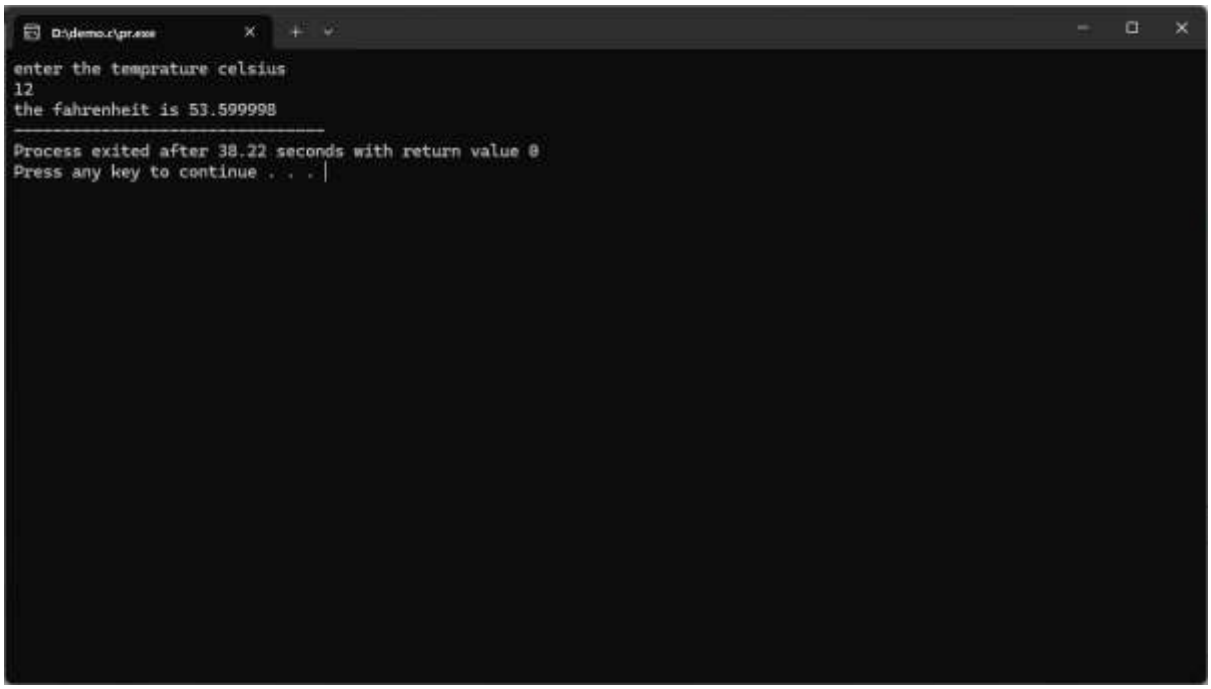
2)Write a C program to find the area of a circle.

```
#include <stdio.h>

#define pi 3.1416

int main() {

float radius,area;

printf ("enter the area of a circle\n");

scanf ("%F",&radius);

area= pi*radius*radius;

printf ("the area of a circle is,2%f\n",area);

}
```



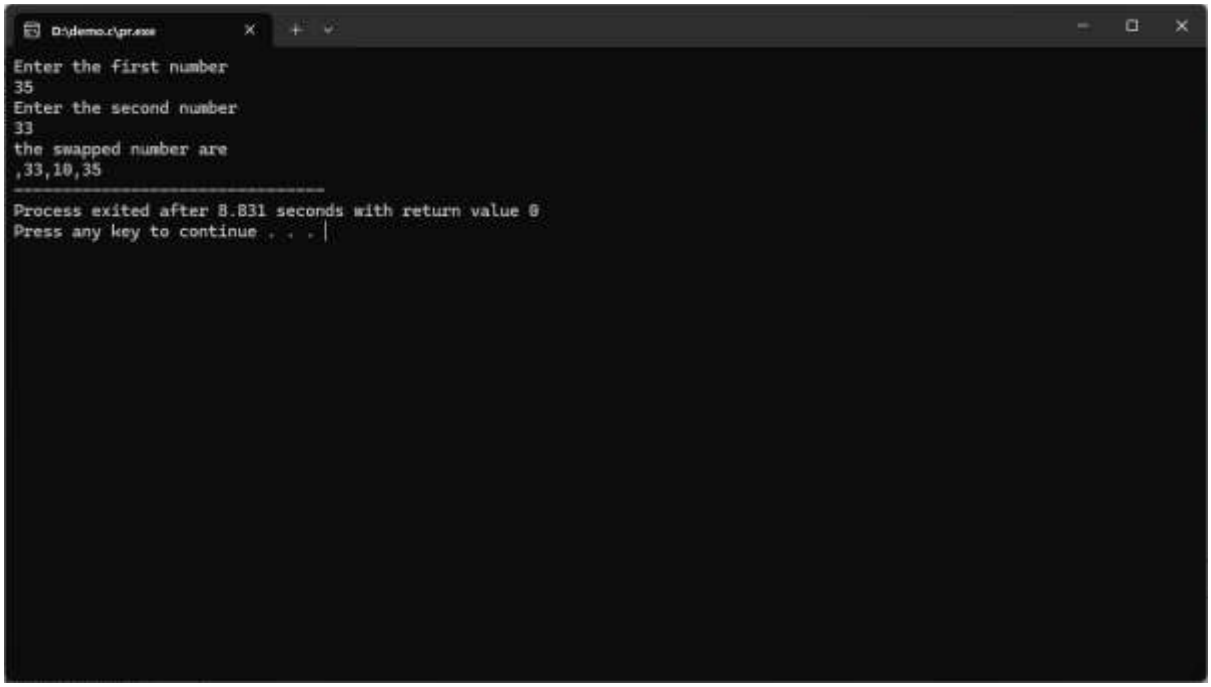
3)Write a C program to convert temperature from Celsius to Fahrenheit using the formula: F = (C *9/5) + 32

```
#include<stdio.h>
int main(){
float temp_celsius,fahrenheit;
printf("enter the temprature celsius\n");
scanf("%f",&temp_celsius);
fahrenheit= temp_celsius*9/5+32;
printf("the fahrenheit is %f",fahrenheit);
return 0;
}
```



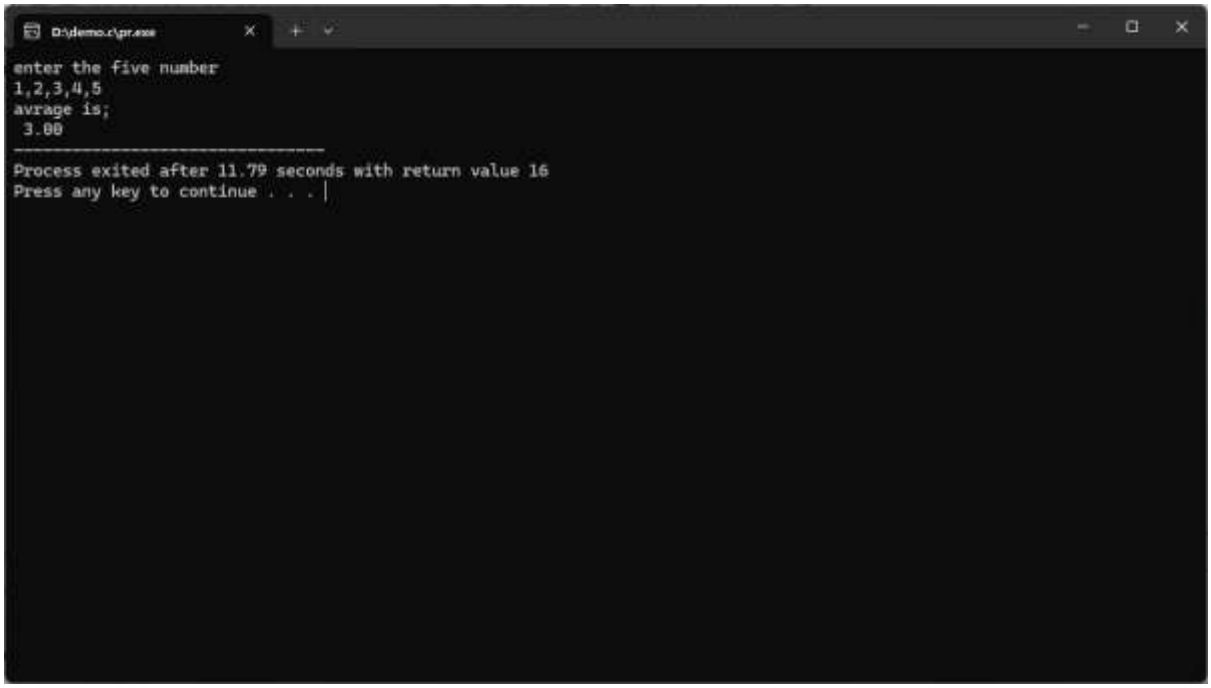
4)Write a C program to swap two numbers using a temporary third variable.

```
#include<stdio.h>

int main(){

int a,b,c=10;

printf("Enter the first number\n");

scanf("%d",&a);

printf("Enter the second number\n");

scanf("%d",&b);

int temp =a;

a=b;

b=c;

c=temp;

printf("the swapped number are\n,%d,%d,%d",a,b,c);

}
```



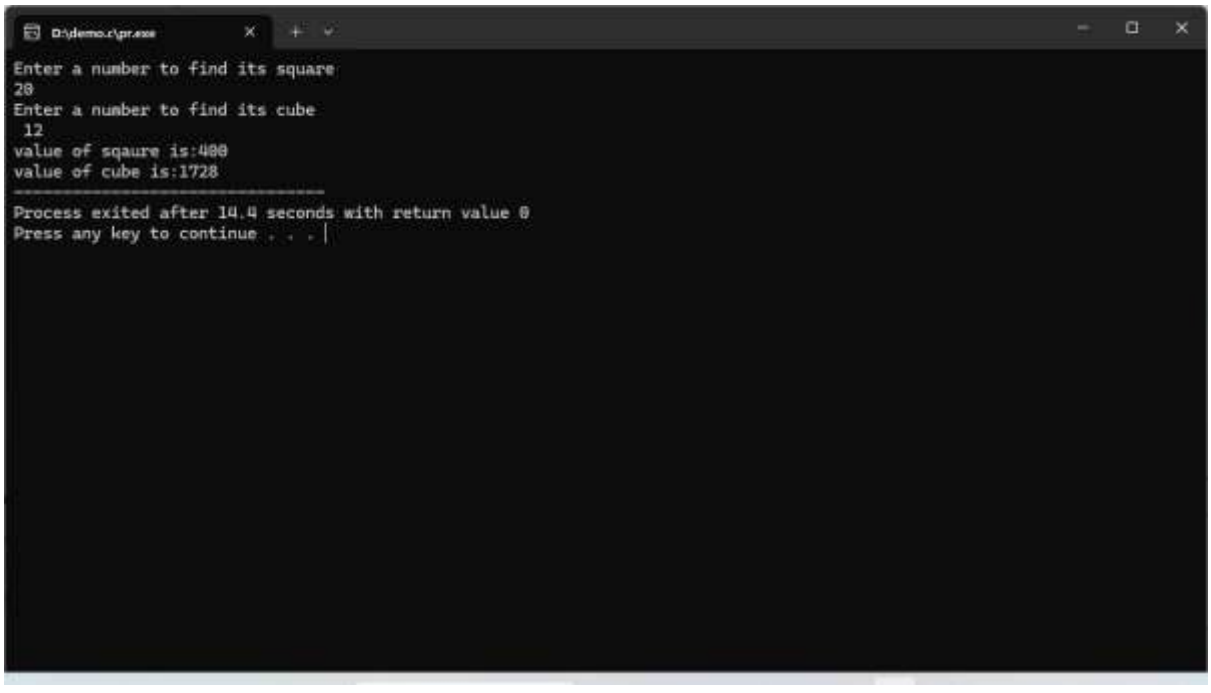
5)Write a C program to input five numbers and find their average.

```
#include<stdio.h>

float main(){

int num1,num2,num3,num4,num5;

float avrage;

printf("enter the five number\n");

scanf("%d,%d,%d,%d,%d",&num1,&num2,&num3,&num4,&num5);

avrage=(num1+num2+num3+num4+num5)/5.0;

printf("avrage is;\n %.2f",avrage);

return 0;

}
```



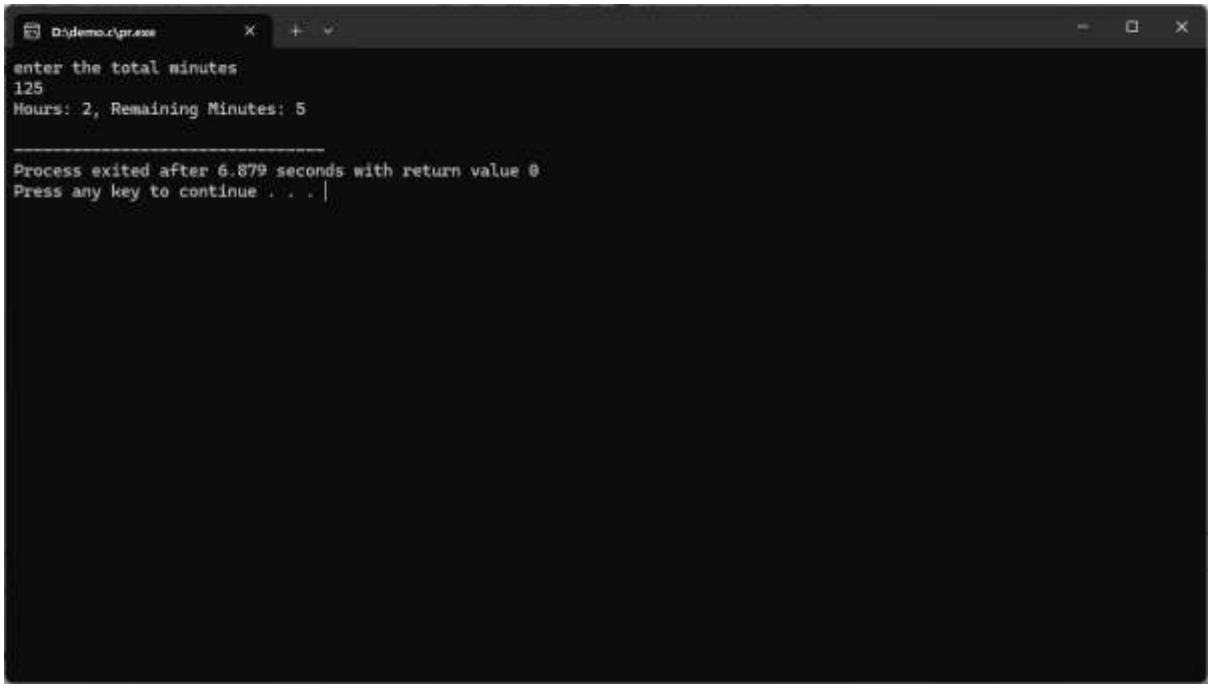
6)Write a C program to find the square and cube of a given number.

```
#include <stdio.h>

int main() {

int square ,cube;

printf("Enter a number to find its square\n");

scanf("%d",&square);

square=square*square;

printf("Enter a number to find its cube\n ");

scanf("%d",&cube);

cube=cube*cube*cube;

printf("value of sqaure is:%d\n",square);

printf("value of cube is:%d",cube);

return 0;

}
```



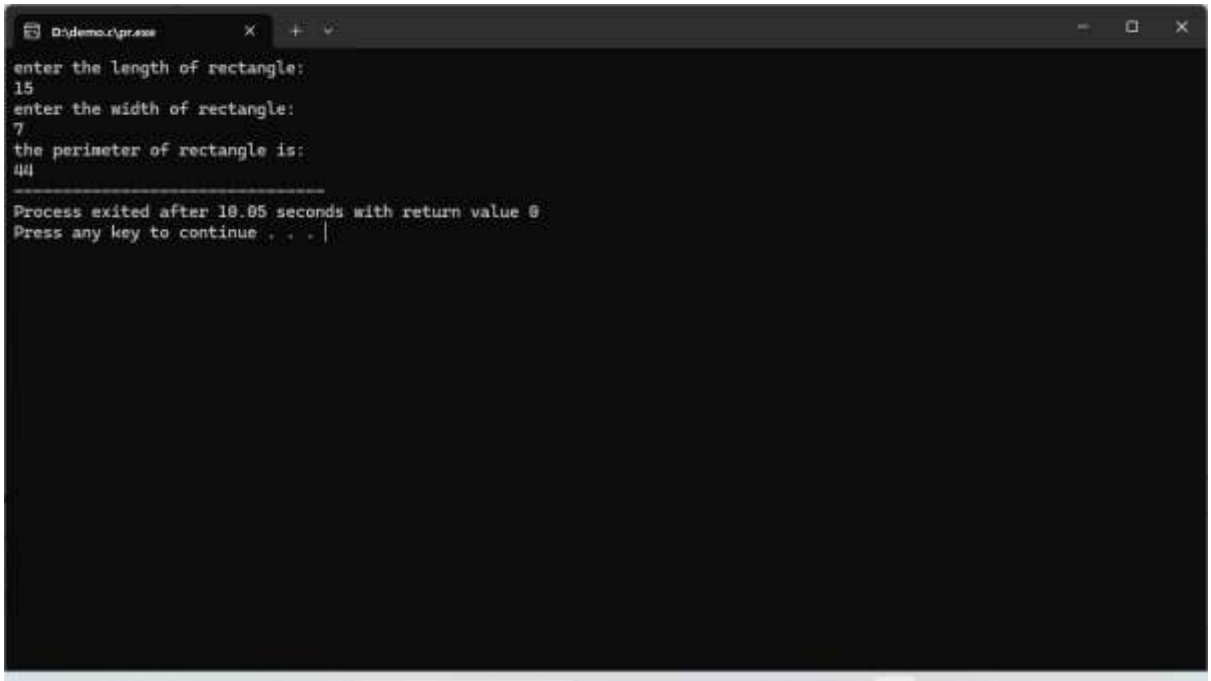
7)Write a C program to convert given minutes into hours and remaining minutes.

```
#include <stdio.h>

int main() {

int total_minutes,hours,minutes;

printf("enter the total minutes\n");

scanf("%d",&total_minutes);

hours=total_minutes /60;

minutes=total_minutes%60;

printf("Hours: %d, Remaining Minutes: %d\n", hours, minutes);

return 0;

}
```



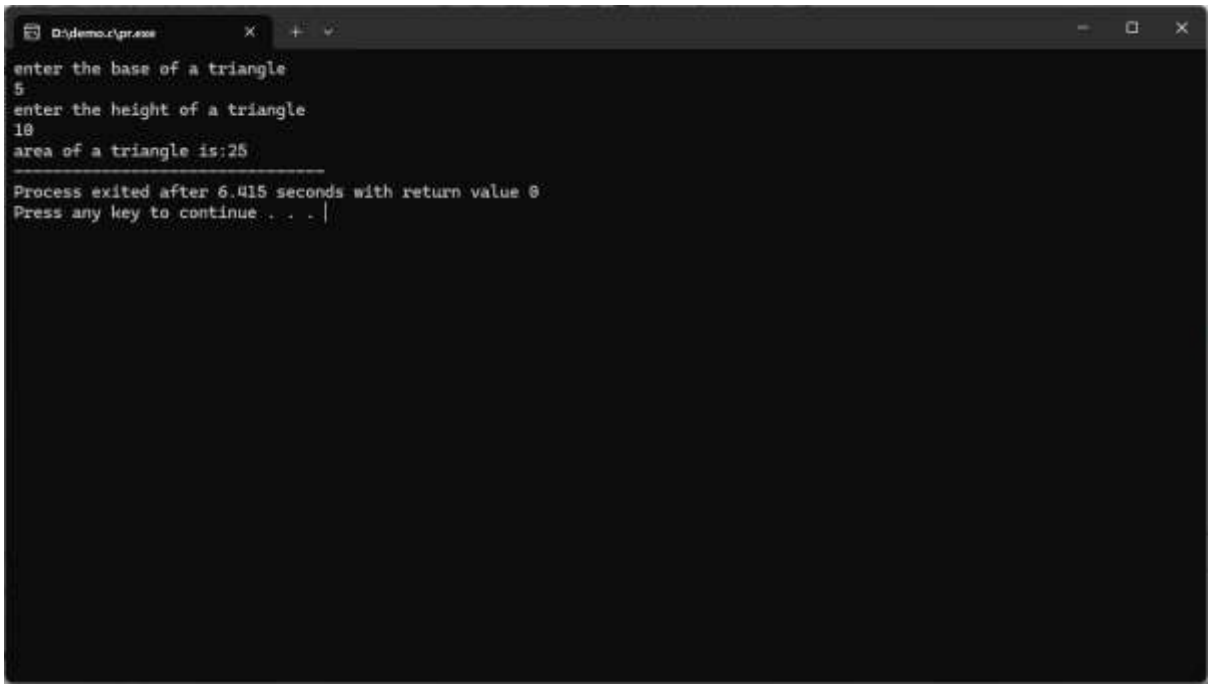
8)Write a C program to input the length and width of a rectangle and find its perimeter.

```
#include <stdio.h>
int main() {
int length,width,perimeter;
printf("enter the length of rectangle:\n");
scanf("%d",&length);
printf("enter the width of rectangle:\n");
scanf("%d",&width);
perimeter=2*(length+width);
printf("the perimeter of rectangle is:\n%d",perimeter);
}
```



9)Write a C program to input the base and height of a triangle and calculate its area.

```
#include<stdio.h>
int main(){
int base,height,area;
printf("enter the base of a triangle\n");
scanf("%d",&base);
printf("enter the height of a triangle\n");
scanf("%d",&height);
area=0.5*base*height;
{
        printf("area of a triangle is:%d",area);
}
return 0;
}
```



10)Write a C program to input marks of five subjects, find the total marks, and calculate the percentage.

#include<stdio.h>

```
int main() {
   float subject1, subject2, subject3, subject4, subject5;
   float total, percentage;
   printf("Enter marks for Subject 1: ");
   scanf("%f", &subject1);
   printf("Enter marks for Subject 2: ");
   scanf("%f", &subject2);
   printf("Enter marks for Subject 3: ");
   scanf("%f", &subject3);
   printf("Enter marks for Subject 4: ");
   scanf("%f", &subject4);
   printf("Enter marks for Subject 5: ");
   scanf("%f", &subject5);
   total = subject1 + subject2 + subject3 + subject4 + subject5;
   percentage = (total / 500) * 100;
   printf("Total Marks = %.2f\n", total);
   printf("Percentage = %.2f%%\n", percentage);
   return 0;
}
```