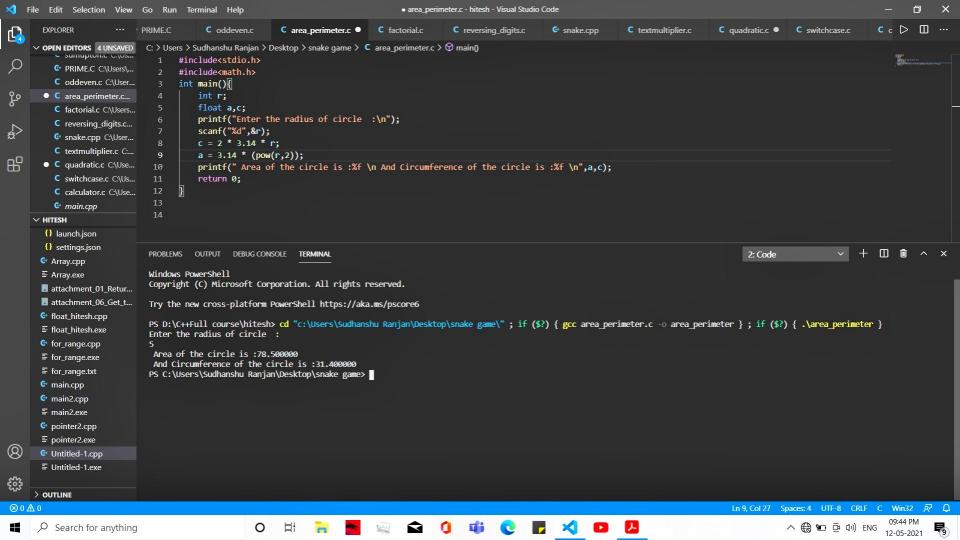
1. IN rite a program in C to find the area and personeter of a circle.

#include < stdio.h> # include < math. h> int main () S int y; float a, c; Printf ("Enter the radius of circle: \n"); Scanf ("%d", on); c= 2* 3.14 * 8; a = 3.14 * (pow (8,2)); Printf (" Area of the circle is: " of \o and Circumference of the circle is: 9.flm, a, c);

netvon 0;

1



2. WAP in C to convert given temperature from Celgius to Fahrenheit.

#include <stdio.h>

int main() f

int C, F;

Printf ("Enter the temperature in Celcius:\vi");

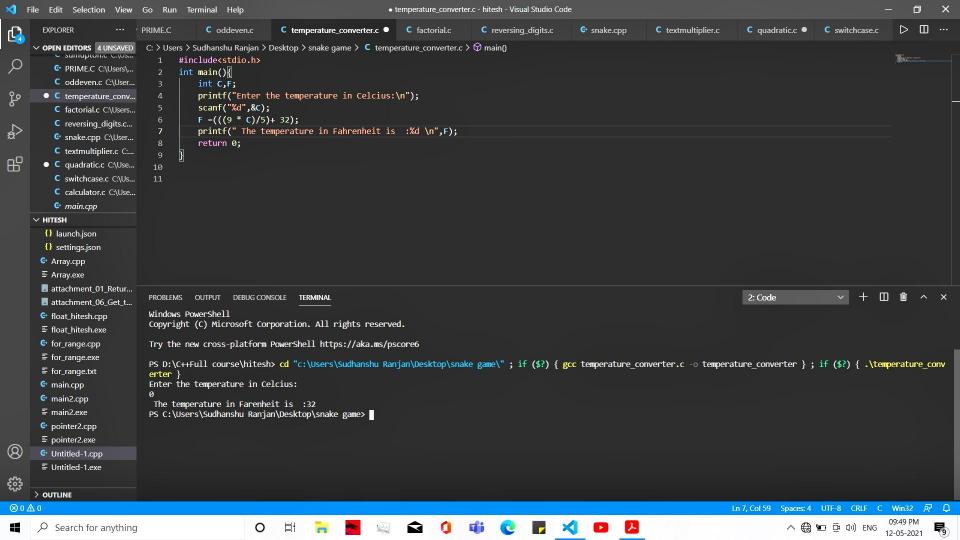
Scanf ("%d", &C);

F=(((9*c)/5)+32);

Printf ("The temperature in Fahrenheit is:
%d\n", F);

rewon 0;

4



3. WAP in C to convert given distance between two cities in km to meter, centimeter and inches,

#include/stdio.h>

int main() {

float km, m, cm, inch;

Printf("Enter the distance in km between the two cities: ");

Scanf("%f", & km);

m = 1000 * km;

cm = 100000 * km;

Printf ("The distance in Meter is: %f\n. The

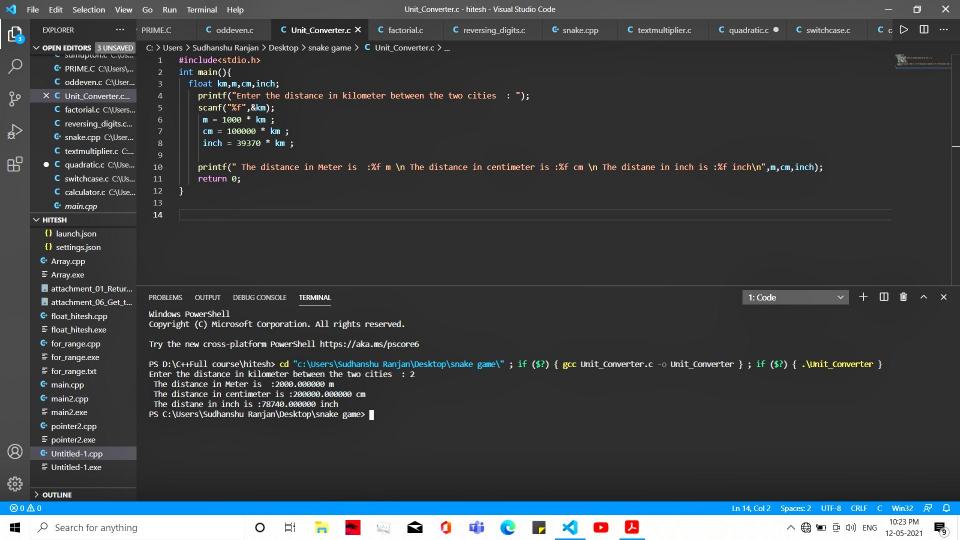
distance in contimeter is: %f\n The

distance in inch is: %f\n!, m, cm, inch);

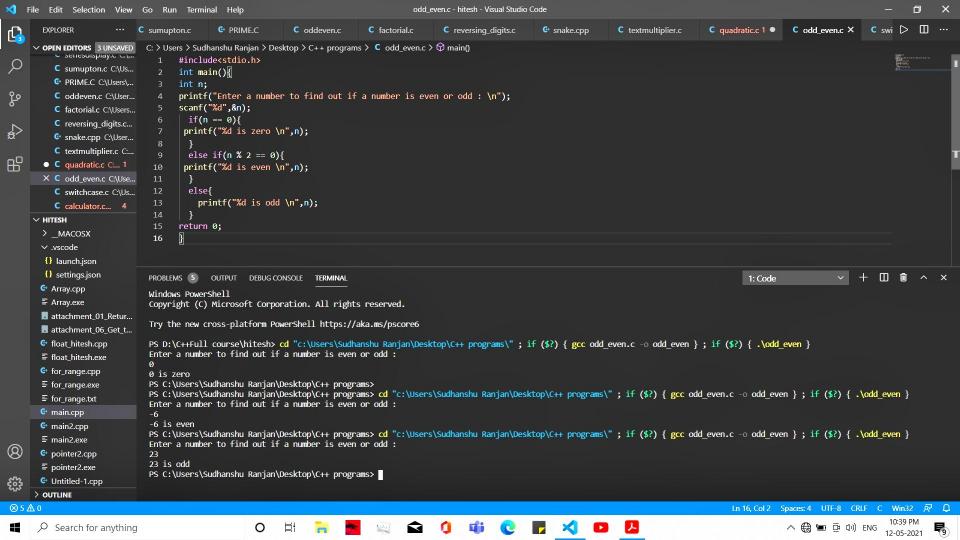
return 0;

inch = 3 9370 * km;

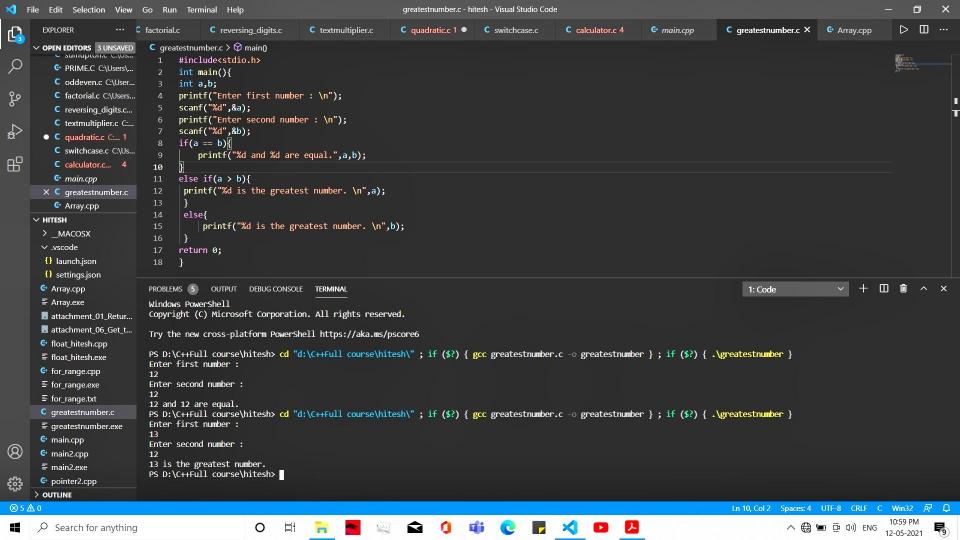
1



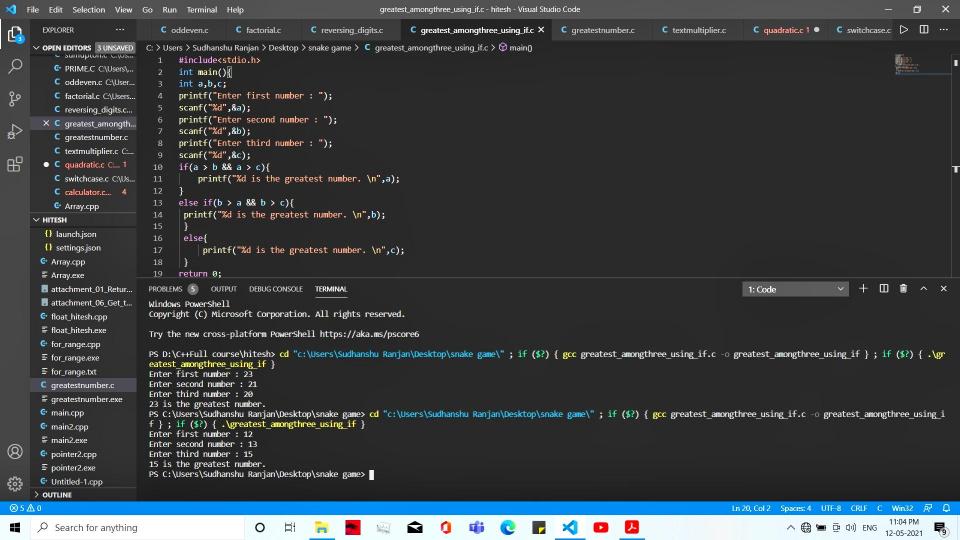
```
4. WAP in c to find given number is even or odd.
            # include <stdio.h>
            int main () {
             int n;
          Printf ("Enter a number to find out if the number
                  is even or odd: 'm");
          scanf (" %d", 6n);
          if (m = = 0) f
            Printf ("%d is zero \n", n);
      else if (n %2 == 0) f
             Printf (" %d is even \n",n);
          else of
            Printf("%d is odd \n",n);
          return 0;
```



```
5. WAP in C to find greatest among two numbers
          #include (stdio.h)
          int main () of
          int a,b;
          Printf ("Enter first number: \n");
          Scanf ("% d", & a);
          Printf ("Enter second number: (n");
         scanf ("%d", 8b);
          ff (a == b) f
            Printf ("%d and %d are equal.", 9,6);
    else if (a>b) &
        Printfl "god is the greatest number. In";a);
     etse s
        Printf ("% d is the greatest number. \n", b);
       heturn O;
```



```
6. WAP in C to find greatest among three numbers using
   if clse
              # Include (stdio.h)
              int main() f
               int a,b,c;
              Printf ("Enter first number:");
               scanf ("%d", ga);
              Paint f ("Enter second number: ");
               scanf (" %d", 8b);
              Print f ("Enter third mumber: ");
                Scanf ("%d", 80c);
            if (a>b bb a>c) f
              Printf ("% d is the greatest number. \n", a);
     else if (b>a & b>c) of
            Phintf ("ed is the greatest number. In", b);
        else of
            Printf ("% d is the greatest number. \n", ();
        heturn 0;
```



6. 1 WAP in c to find greatest among three numbers using conditional operator.

include < stdio.h> int main () of int a, b, c; Printf ("Enter first number!"); Scanf ("%d", 80a); Printf ("Enter second number:"); Scanf ("%d", 9b); Printf ("Enter third number: "); scanf (" %d", & c); (a>bbba>c)? Printf ("%d is greatest", a): (b>c && b>a)? Printf ("%d is greatest",b); Printf ("" ". d is greatest", (); Return 0:

