

## scanf()

It is the major input function available in `stdio.h`

It is used to read the values at run time from user.

### Syntax:

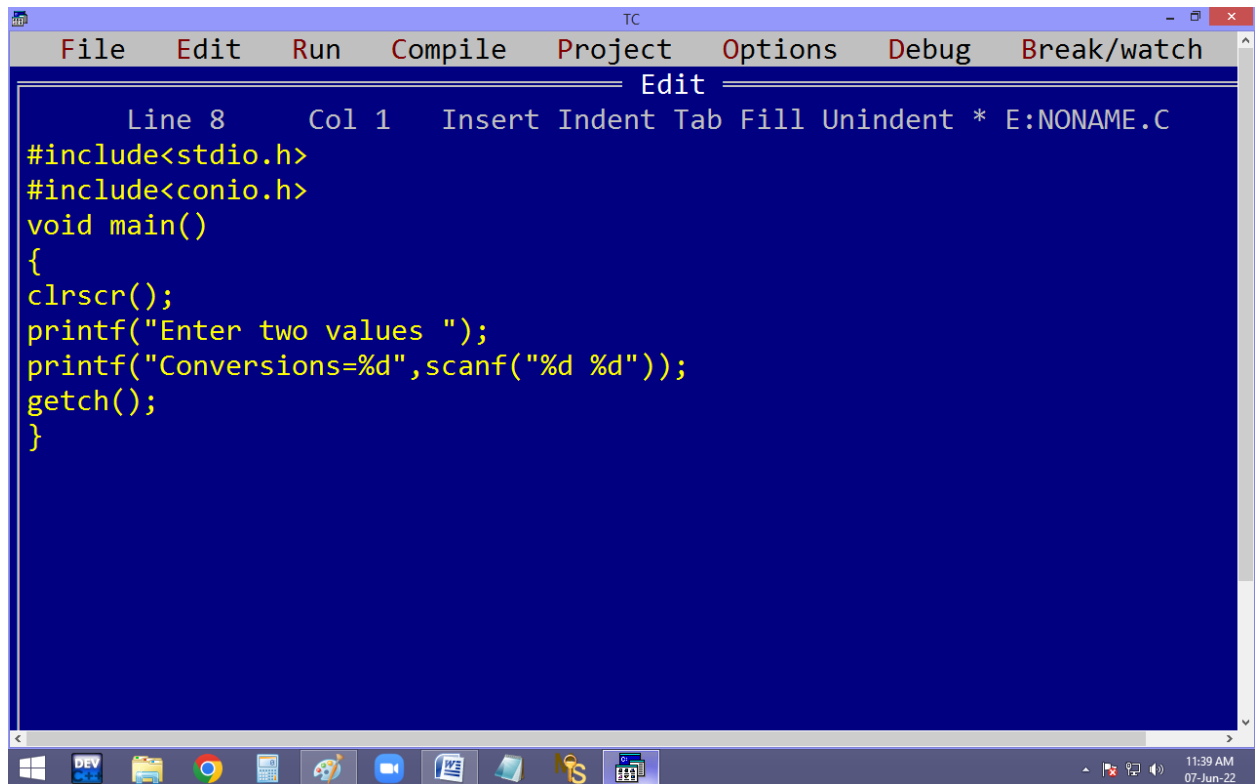
**`int scanf("conversion characters" ,  
&variable, &variable,.....);`**

- Here `scanf()` returns an integer which indicates the no of conversion characters we have used in `scanf()`.
- Generally conversion characters are the first arguments and they should be placed in **“ ”**.
- Space is optional in between the conversion characters. When comma /

any character is entered in between conversion characters, at run time also we have to enter the same letter in between the values.

- **&** indicates address of variable. **&** is mandatory for all data types **except string** type variables.

**eg. Write a program to find the no of conversion characters in scanf().**



TC

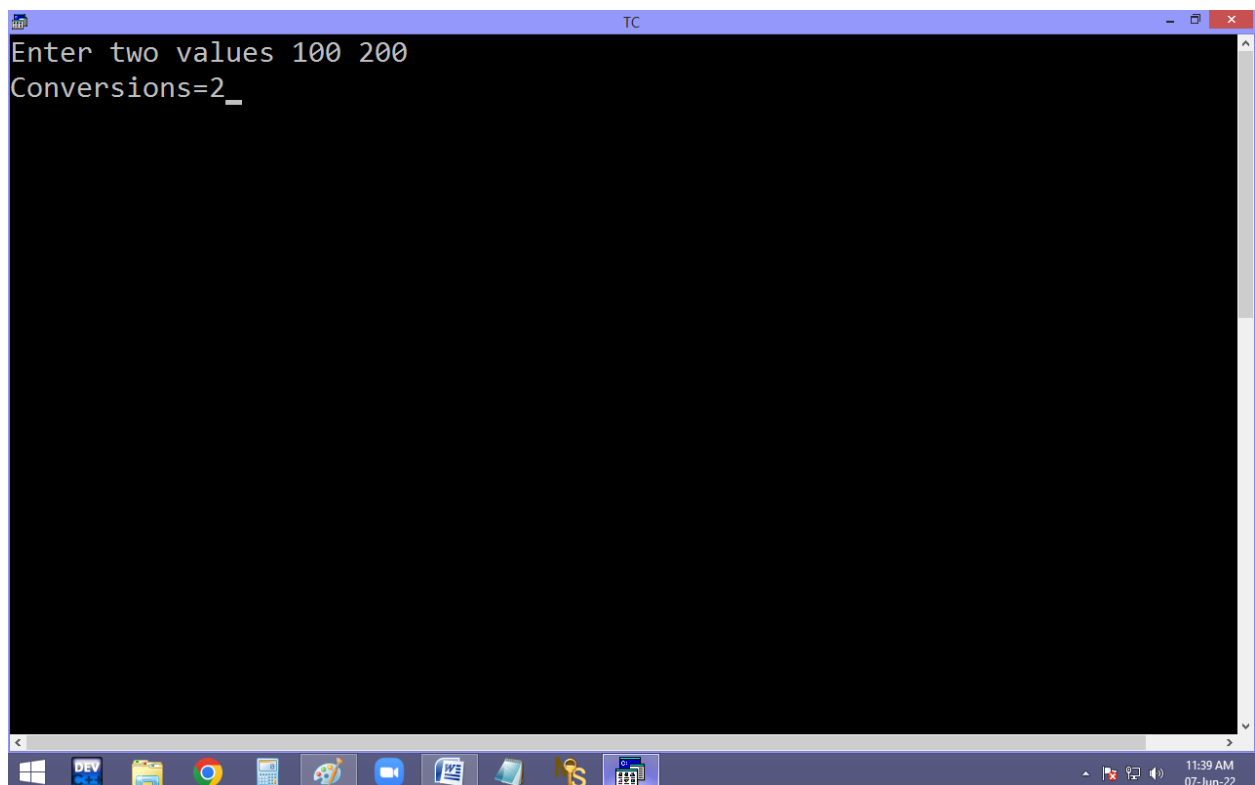
File Edit Run Compile Project Options Debug Break/watch

Edit

Line 8 Col 1 Insert Indent Tab Fill Unindent \* E:NONAME.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
    clrscr();
    printf("Enter two values ");
    printf("Conversions=%d",scanf("%d %d"));
    getch();
}
```

11:39 AM 07-Jun-22

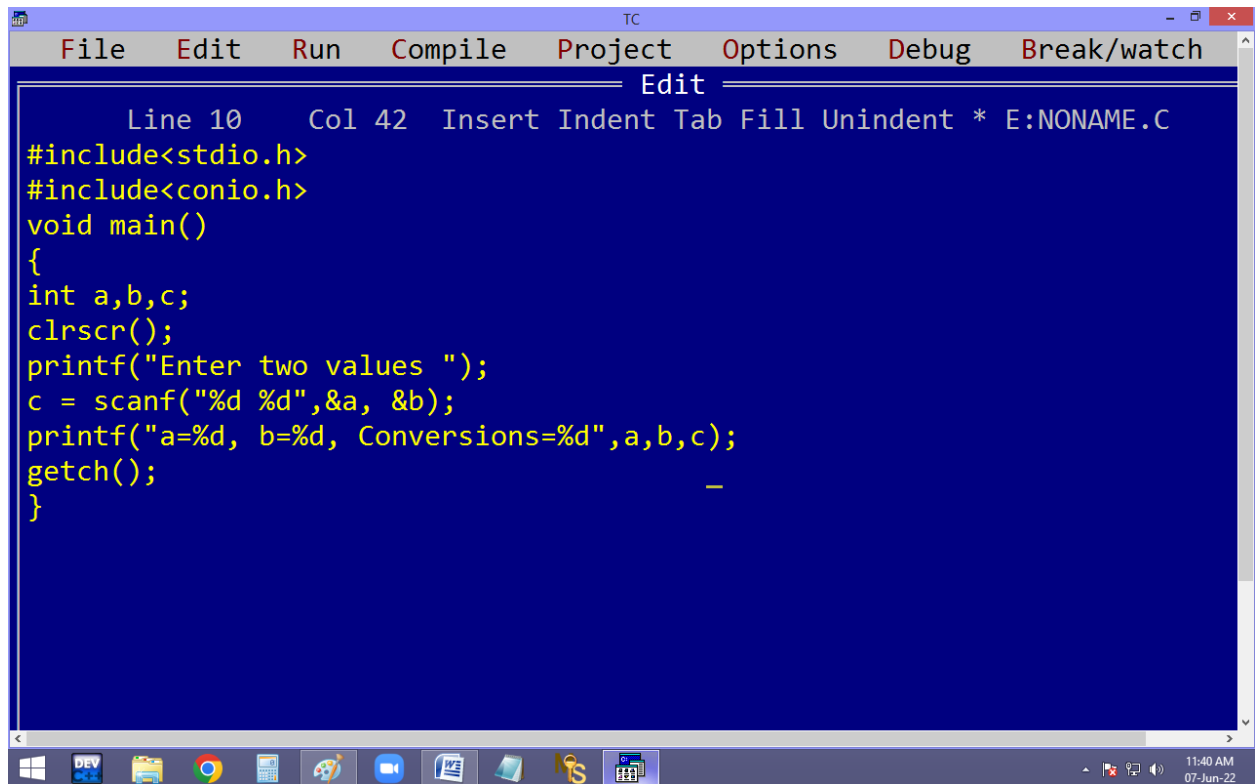


TC

Enter two values 100 200

Conversions=2\_

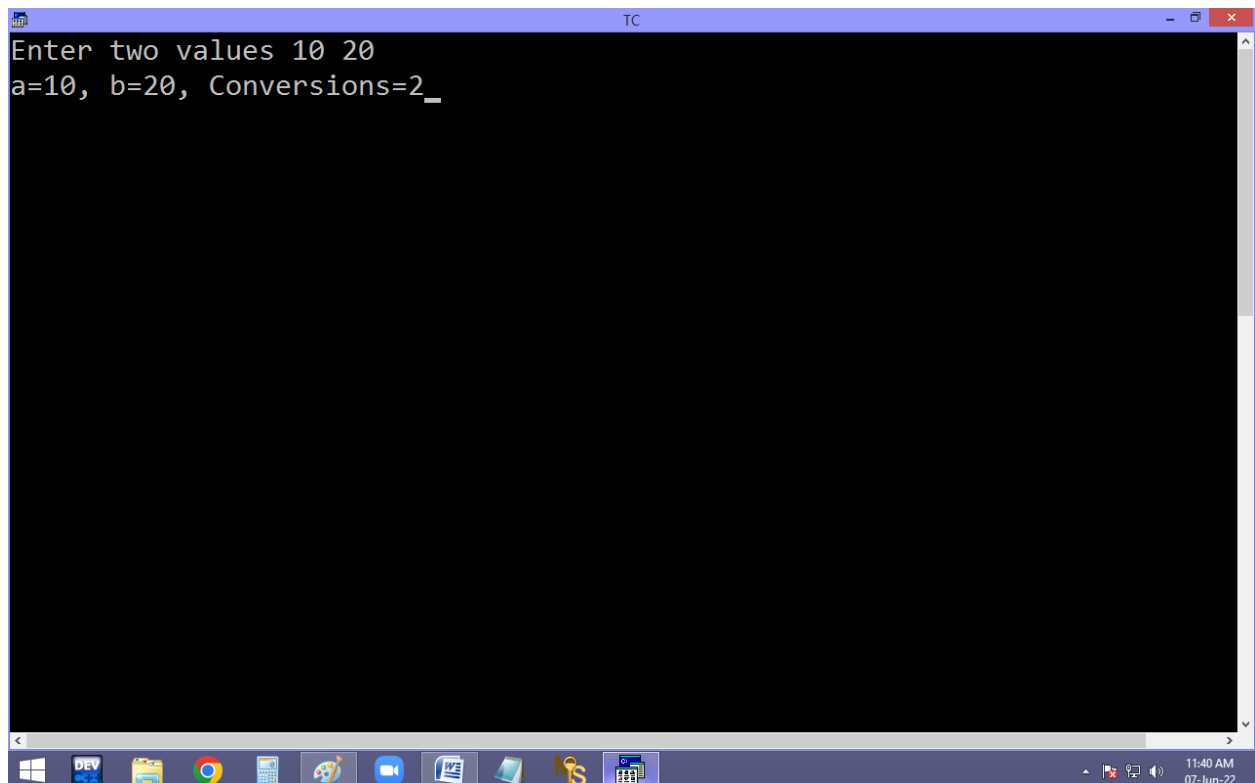
11:39 AM 07-Jun-22



The screenshot shows the Turbo C++ (TC) IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a toolbar. The main window displays the source code for a program named E:NONAME.C. The code is as follows:

```
Line 10 Col 42 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b,c;
clrscr();
printf("Enter two values ");
c = scanf("%d %d",&a, &b);
printf("a=%d, b=%d, Conversions=%d",a,b,c);
getch();
}
```

The Windows taskbar at the bottom shows the Start button, several application icons (DEV, File Explorer, Chrome, Calculator, Paint, VS Code, etc.), and the system clock indicating 11:40 AM on 07-Jun-22.

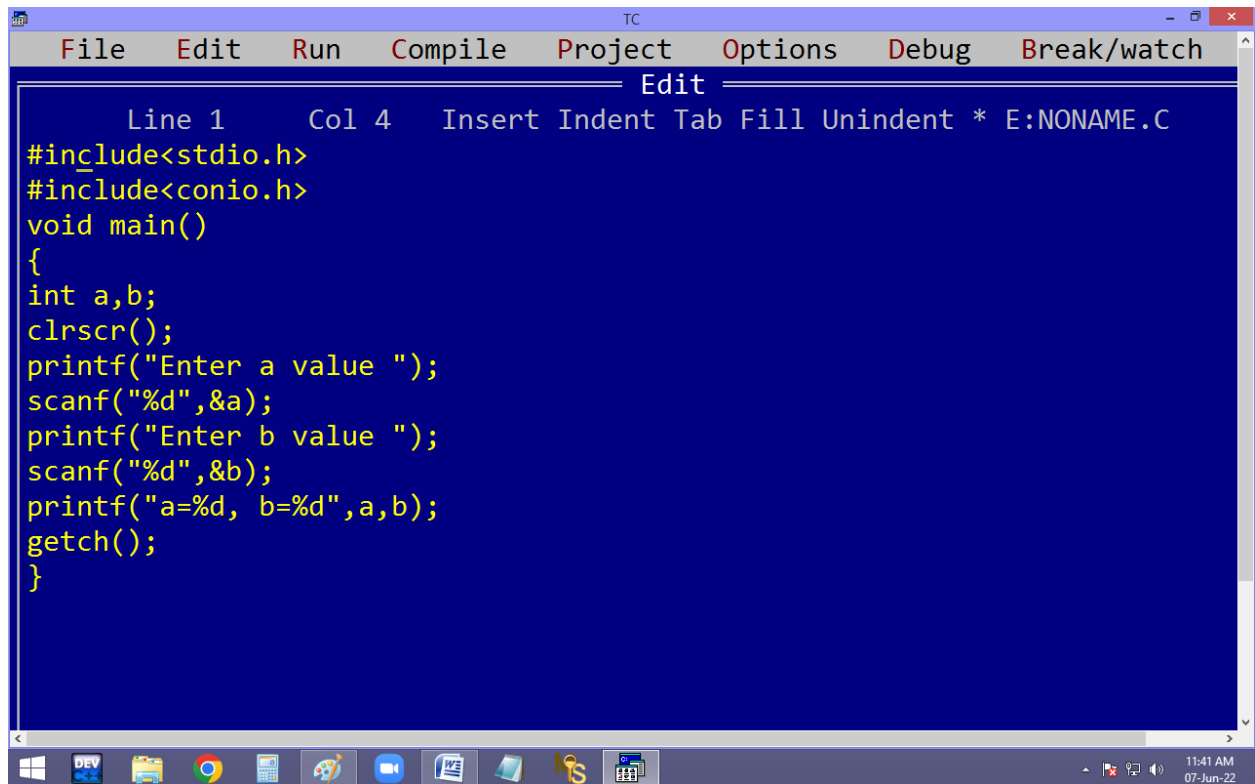


The screenshot shows the Turbo C++ (TC) IDE with the same menu bar and toolbar. The main window displays the output of the program. The text shown is:

```
Enter two values 10 20
a=10, b=20, Conversions=2_
```

The Windows taskbar at the bottom is identical to the first screenshot, showing the Start button, application icons, and the system clock indicating 11:40 AM on 07-Jun-22.

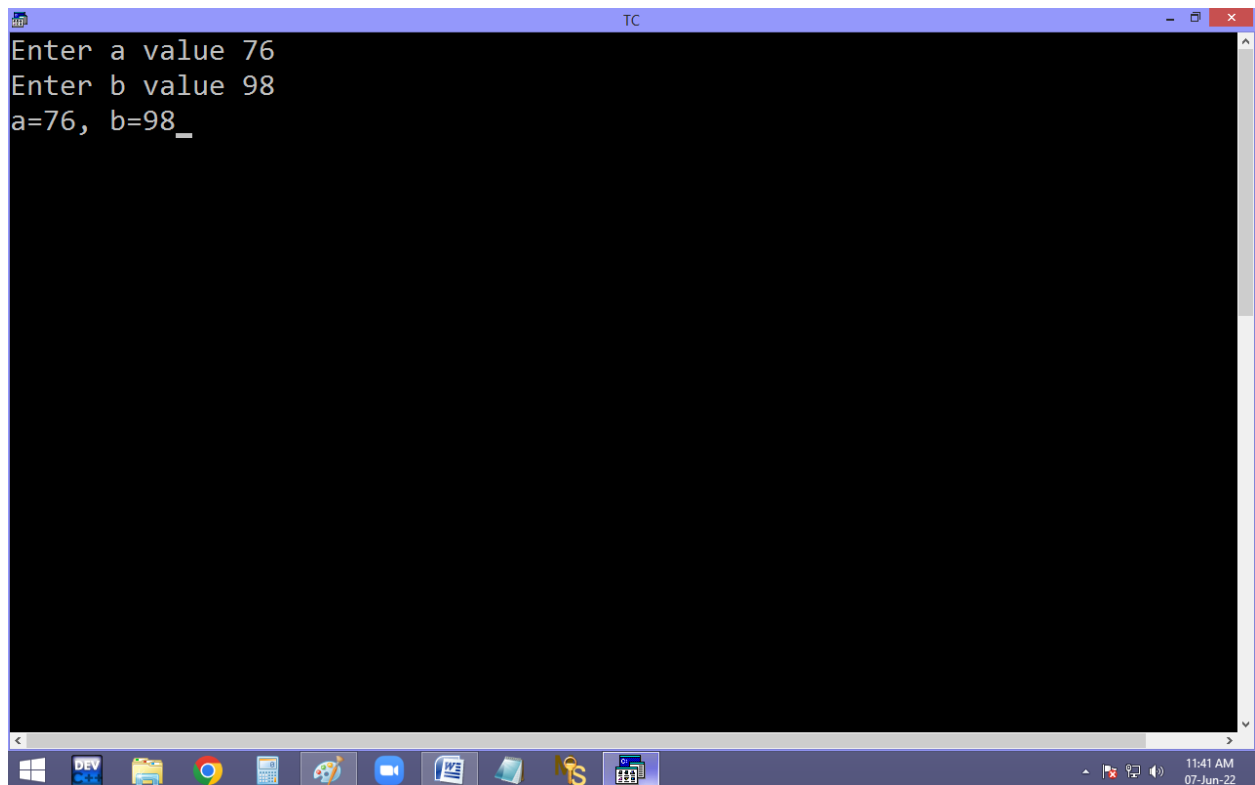
## Controlling inputs in scanf():



The screenshot shows the Turbo C++ (TC) IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a toolbar. The main window is titled 'Edit' and shows a C program in a blue editor. The code is as follows:

```
Line 1      Col 4      Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
  int a,b;
  clrscr();
  printf("Enter a value ");
  scanf("%d",&a);
  printf("Enter b value ");
  scanf("%d",&b);
  printf("a=%d, b=%d",a,b);
  getch();
}
```

The Windows taskbar at the bottom shows the Start button and several application icons, including DEV, File Explorer, Chrome, and the TC application. The system clock in the bottom right corner displays '11:41 AM 07-Jun-22'.

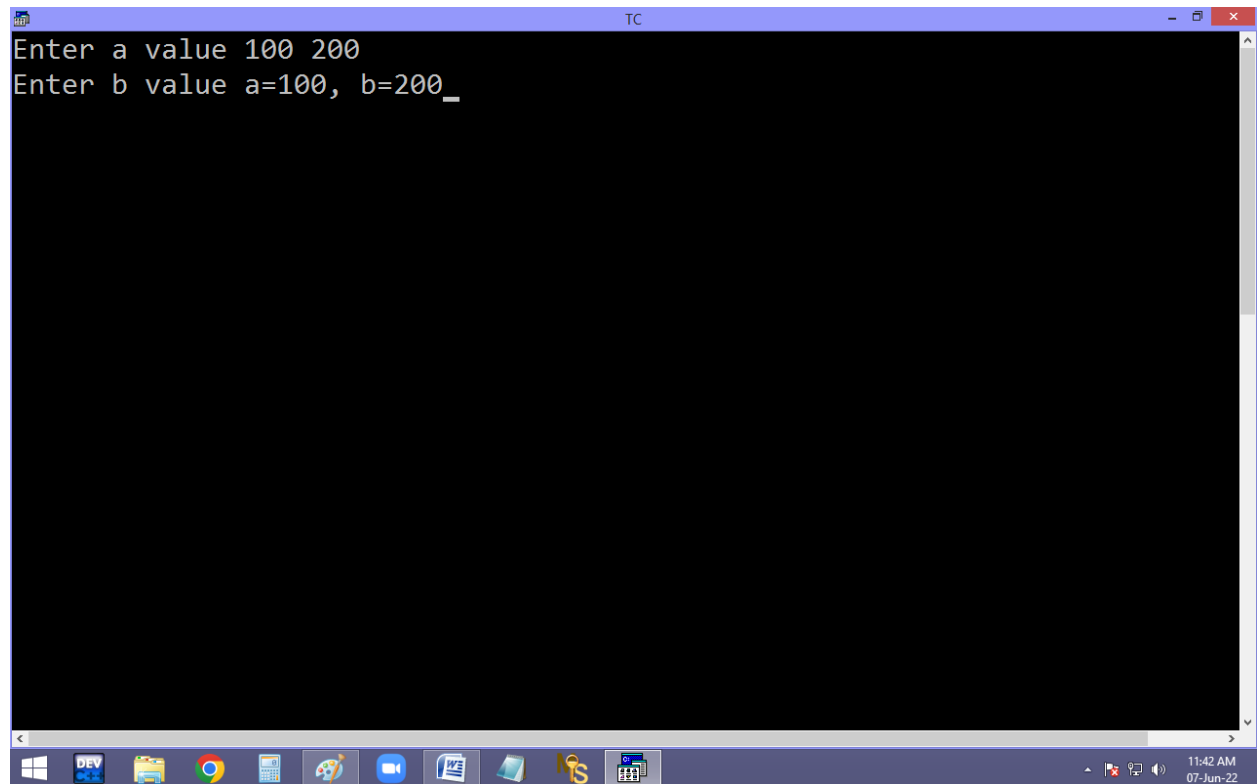


The screenshot shows the Turbo C++ (TC) IDE with the same menu bar and toolbar. The main window now displays the output of the program in a black editor. The output text is:

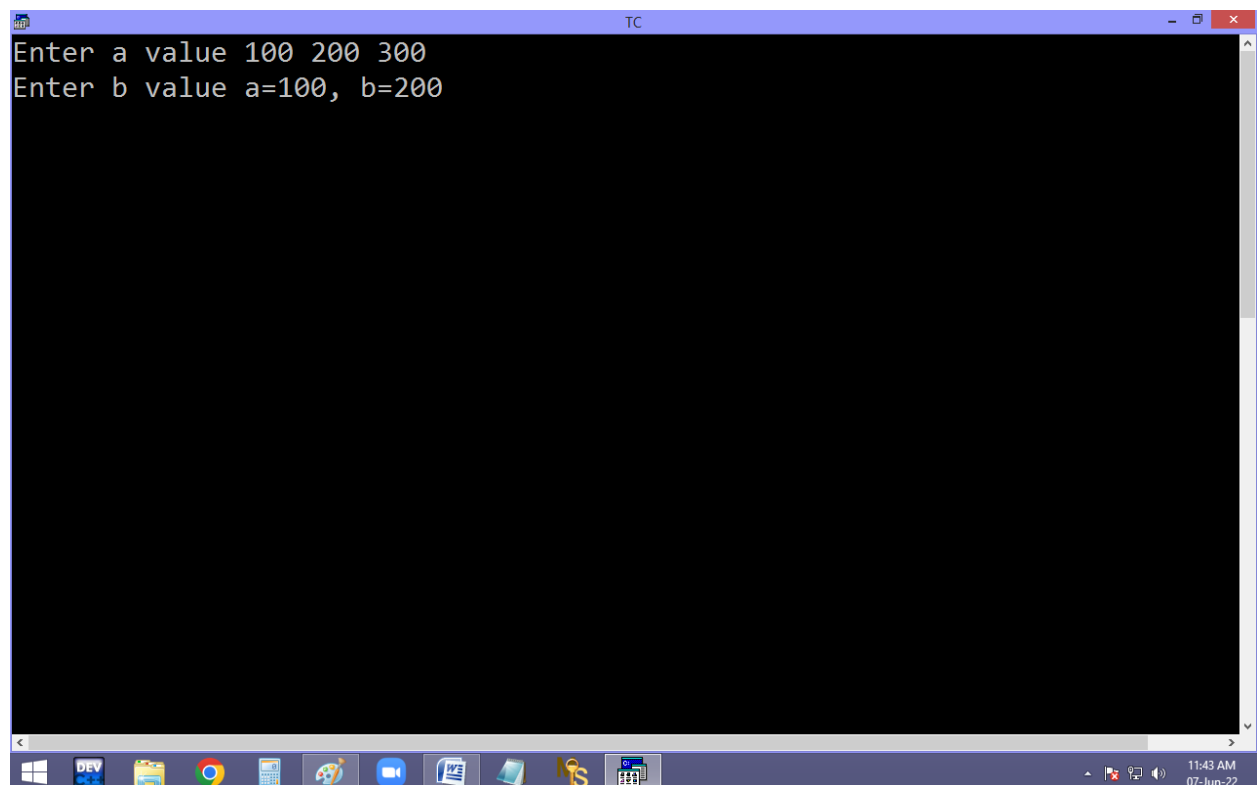
```
Enter a value 76
Enter b value 98
a=76, b=98_
```

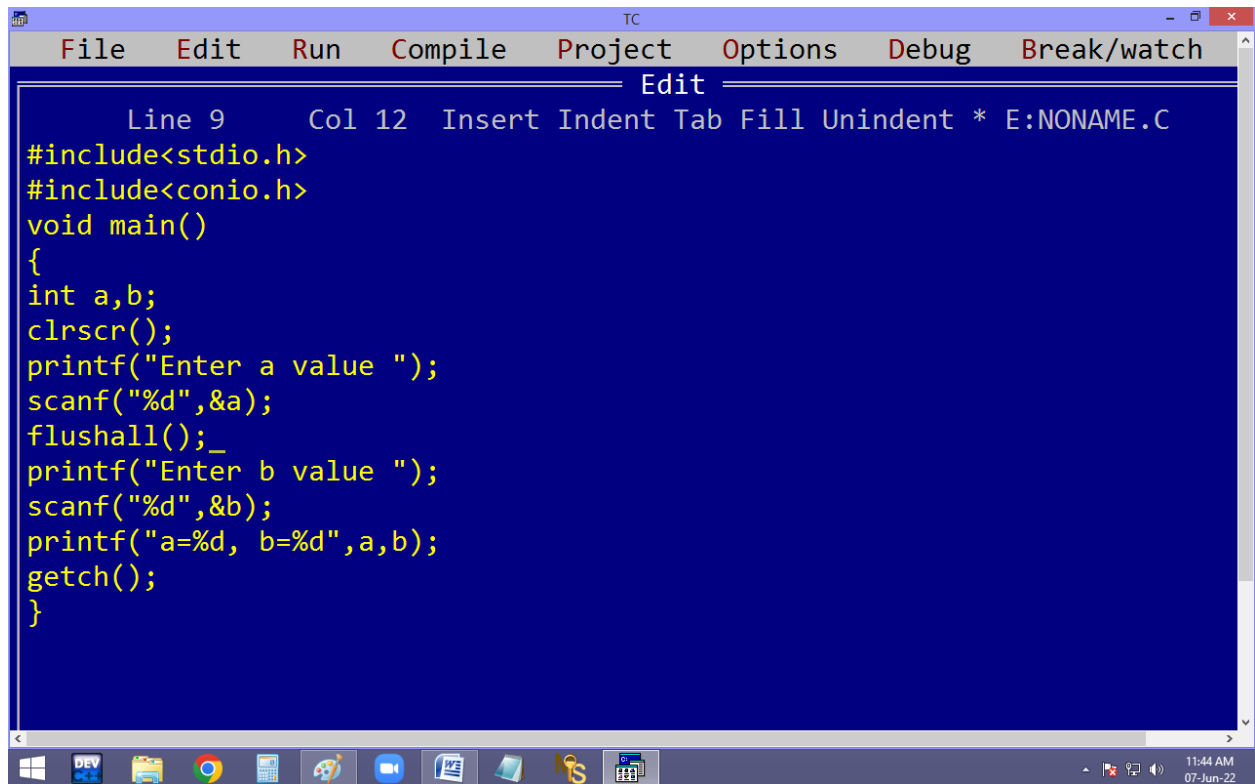
The Windows taskbar at the bottom is identical to the first screenshot, showing the Start button, application icons, and the system clock displaying '11:41 AM 07-Jun-22'.

```
TC
Enter a value 100 200
Enter b value a=100, b=200_
```



```
TC
Enter a value 100 200 300
Enter b value a=100, b=200
```

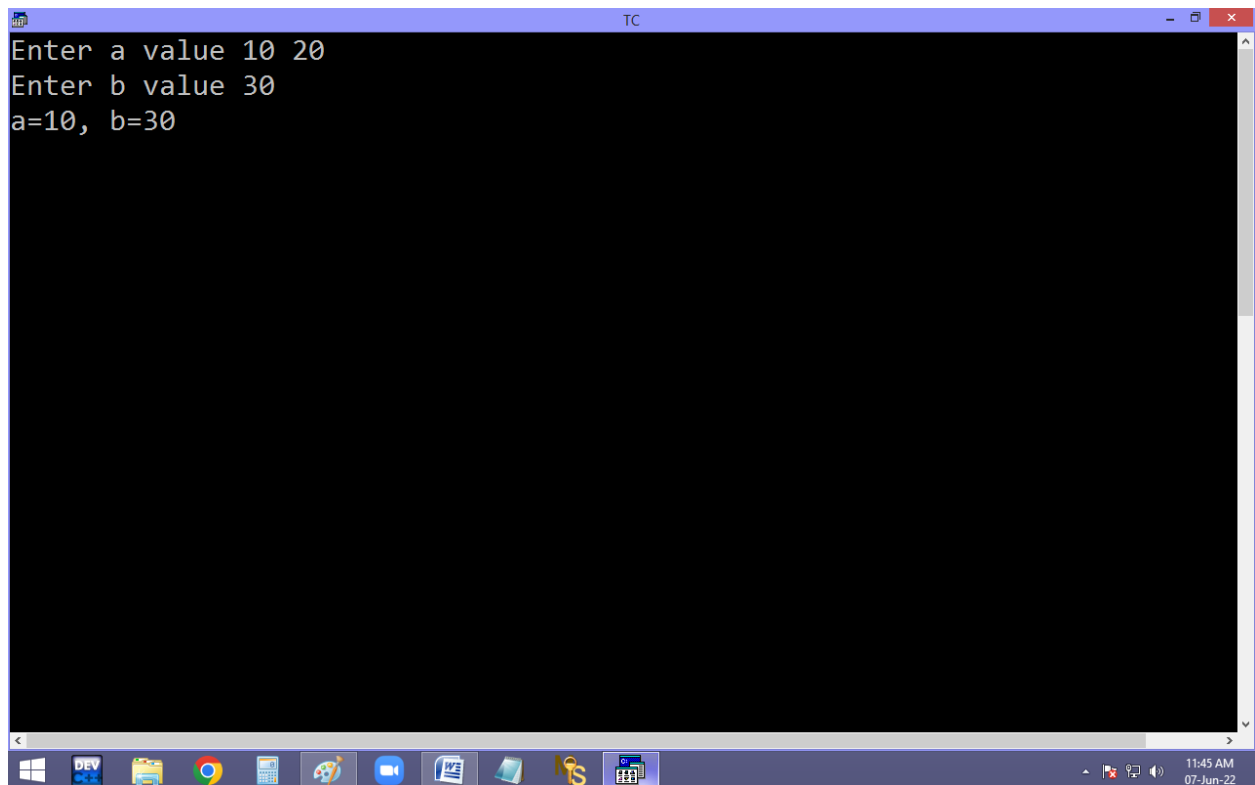




The screenshot shows the Turbo C++ (TC) IDE with the following menu bar: File, Edit, Run, Compile, Project, Options, Debug, Break/watch. The status bar at the top indicates "Line 9 Col 12 Insert Indent Tab Fill Unindent \* E:NONAME.C". The code in the editor is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int a,b;
    clrscr();
    printf("Enter a value ");
    scanf("%d",&a);
    flushall();_
    printf("Enter b value ");
    scanf("%d",&b);
    printf("a=%d, b=%d",a,b);
    getch();
}
```

The Windows taskbar at the bottom shows the time as 11:44 AM on 07-Jun-22.

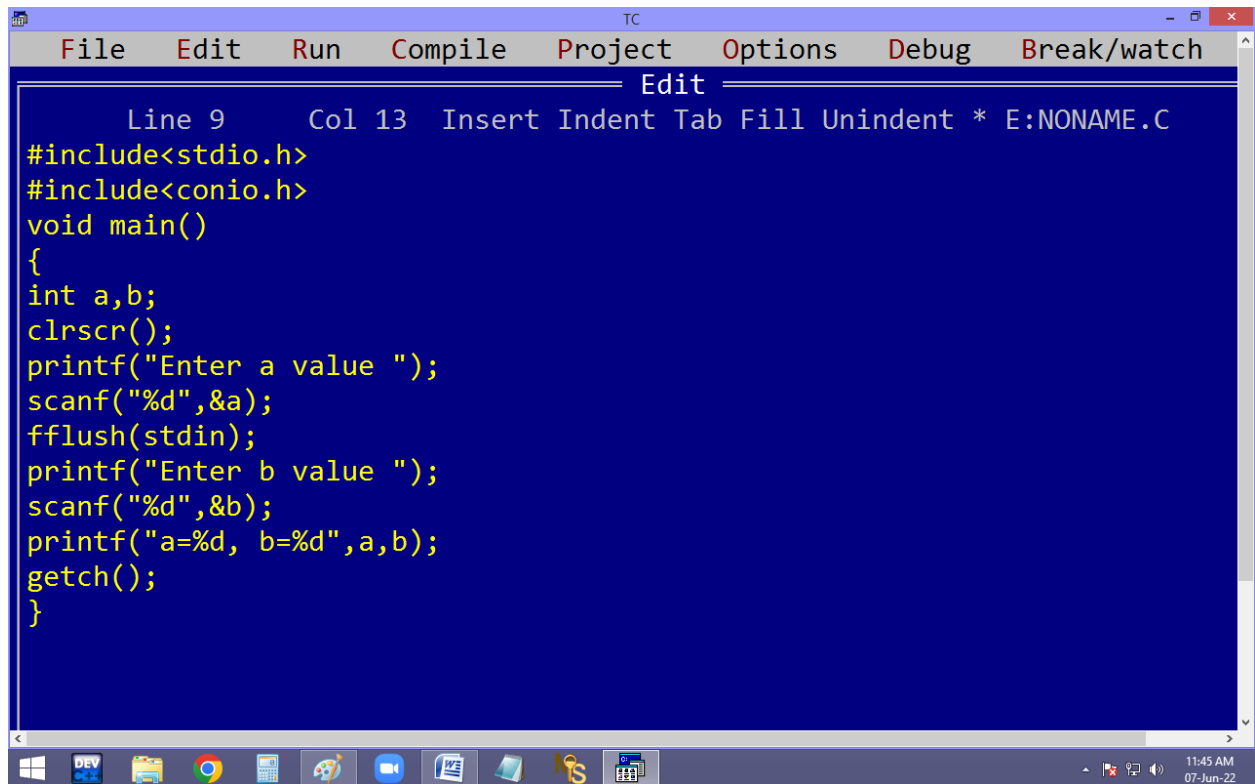


The screenshot shows the Turbo C++ (TC) IDE displaying the output of the program. The text shown is:

```
Enter a value 10 20
Enter b value 30
a=10, b=30
```

The Windows taskbar at the bottom shows the time as 11:45 AM on 07-Jun-22.

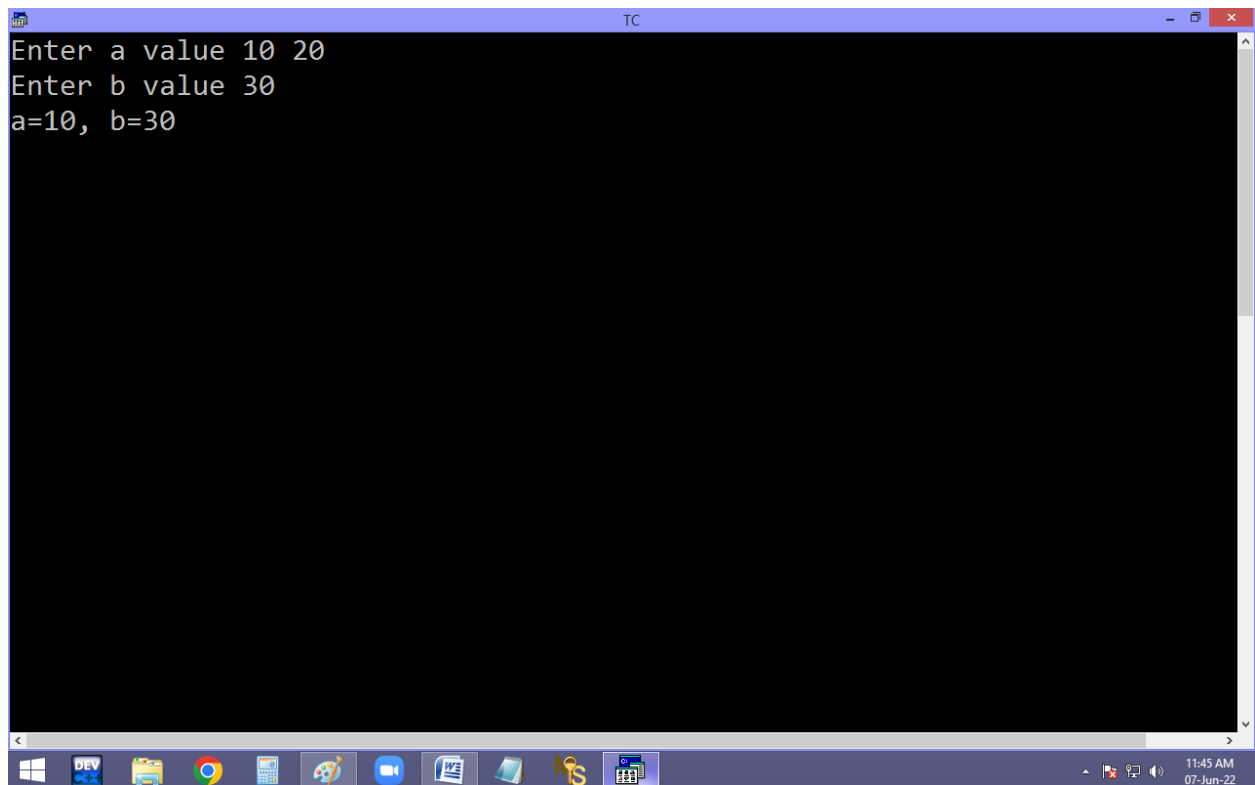




The screenshot shows the Turbo C++ (TC) IDE with the following menu bar: File, Edit, Run, Compile, Project, Options, Debug, Break/watch. The status bar at the top indicates "Line 9 Col 13 Insert Indent Tab Fill Unindent \* E:NONAME.C". The code in the editor is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int a,b;
    clrscr();
    printf("Enter a value ");
    scanf("%d",&a);
    fflush(stdin);
    printf("Enter b value ");
    scanf("%d",&b);
    printf("a=%d, b=%d",a,b);
    getch();
}
```

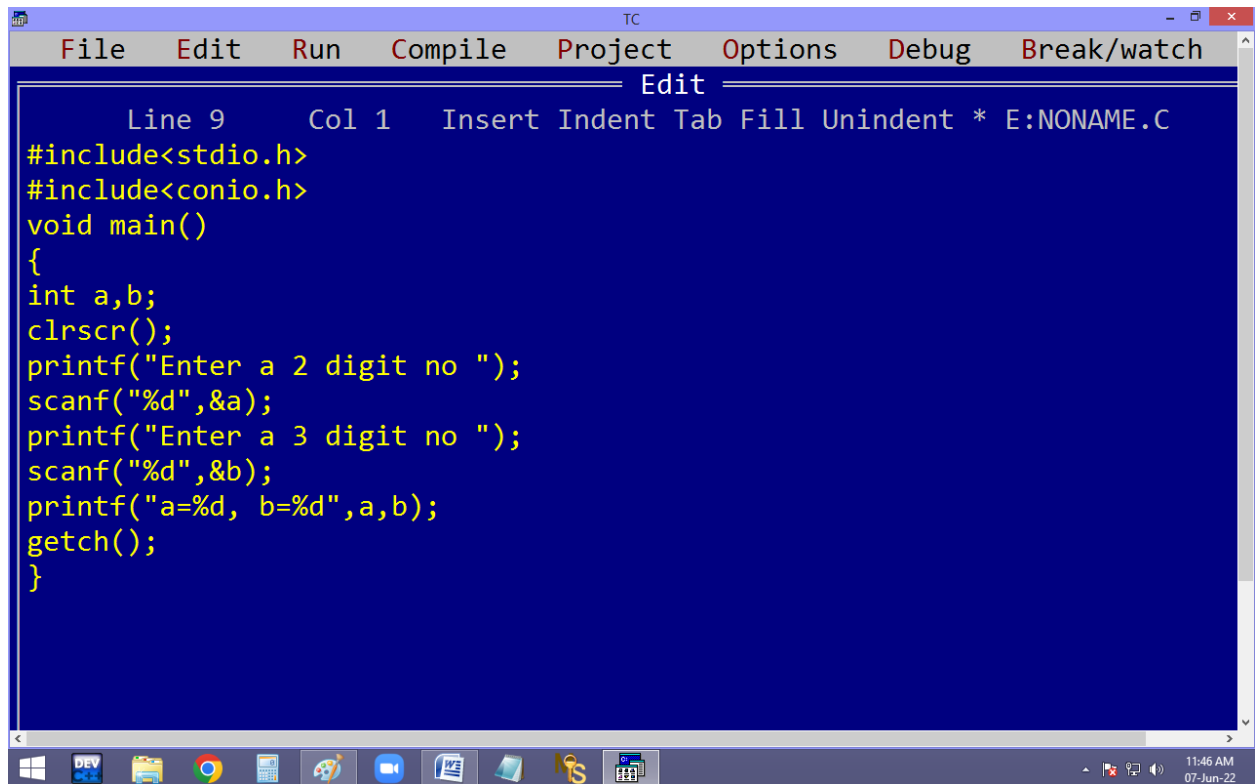
The Windows taskbar at the bottom shows the time as 11:45 AM on 07-Jun-22.



The screenshot shows the Turbo C++ (TC) IDE with the following output in the console window:

```
Enter a value 10 20
Enter b value 30
a=10, b=30
```

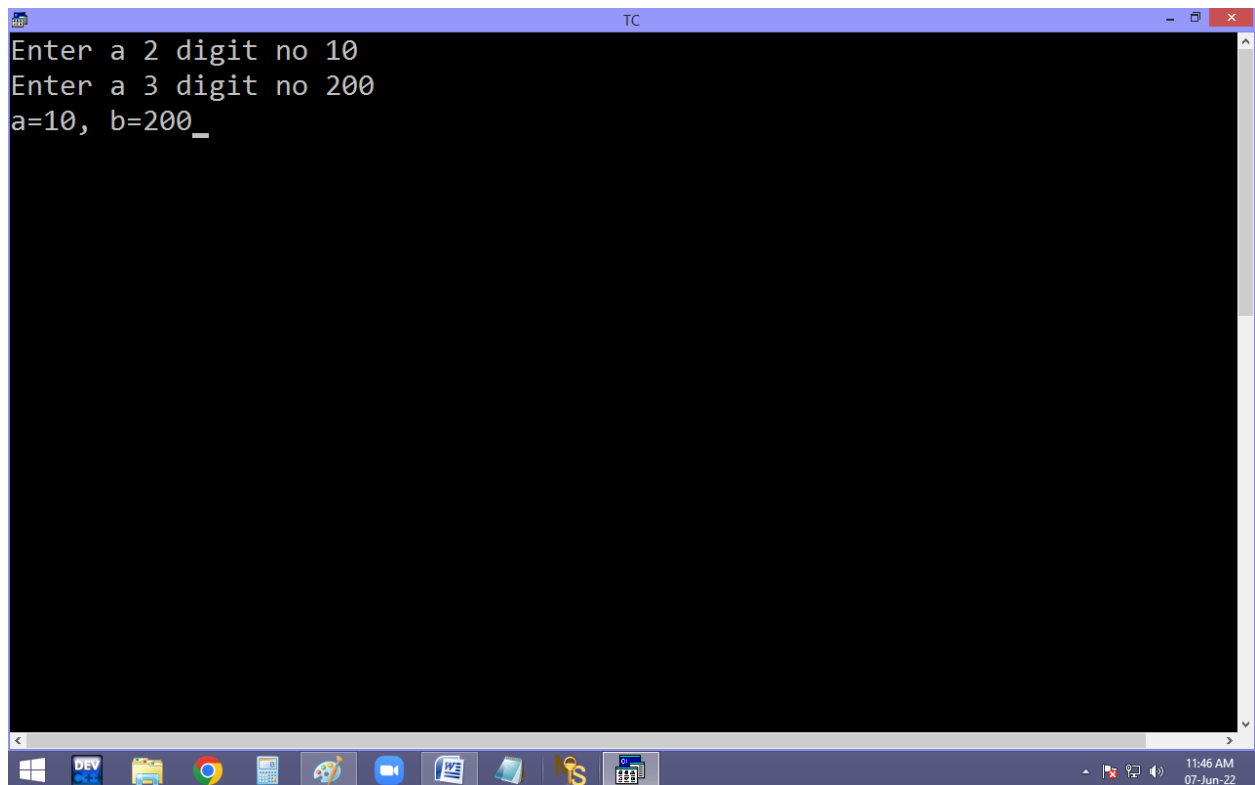
The Windows taskbar at the bottom shows the time as 11:45 AM on 07-Jun-22.



The screenshot shows the Turbo C++ (TC) IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a toolbar. The main window displays a C program in a blue editor. The code is as follows:

```
Line 9      Col 1      Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("Enter a 2 digit no ");
scanf("%d",&a);
printf("Enter a 3 digit no ");
scanf("%d",&b);
printf("a=%d, b=%d",a,b);
getch();
}
```

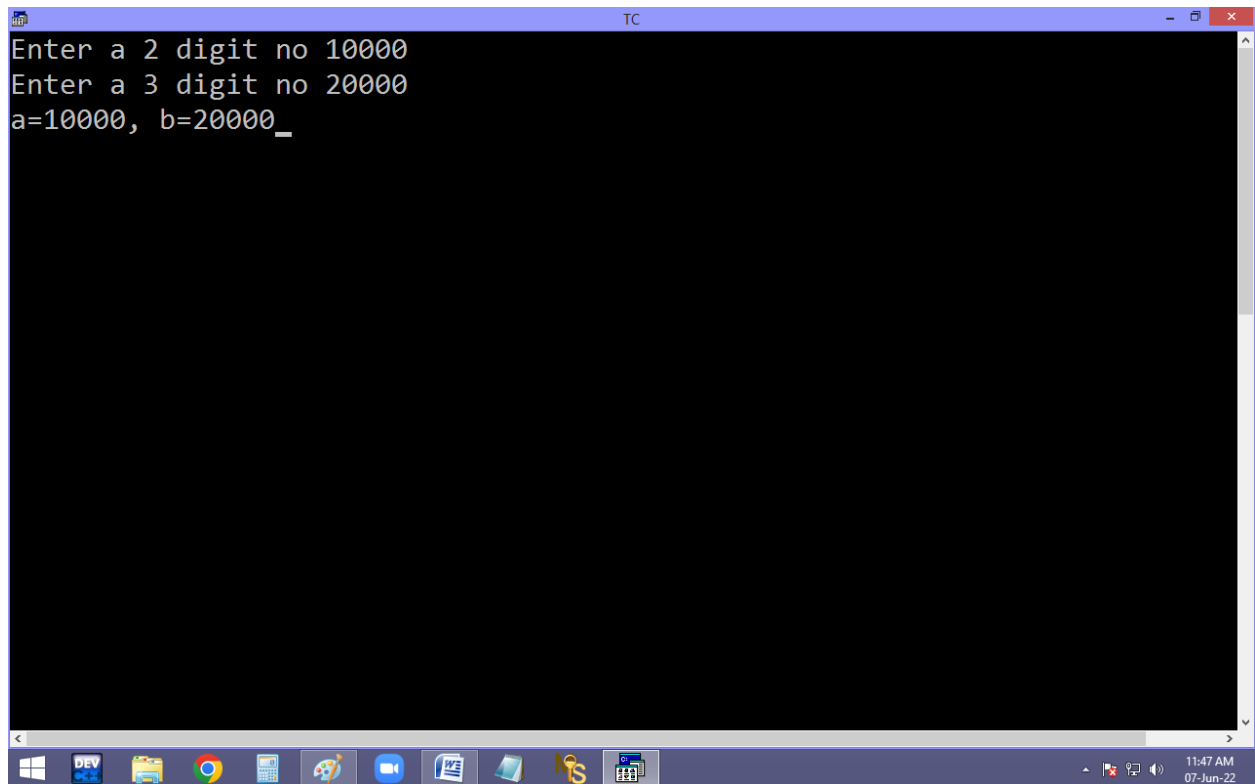
The Windows taskbar at the bottom shows the Start button, taskbar icons for DEV, File Explorer, Chrome, Calculator, Paint, and others, and the system tray with the date and time (11:46 AM, 07-Jun-22).



The screenshot shows the Turbo C++ (TC) IDE with the same menu bar and toolbar. The main window displays the output of the program in a black editor. The output is as follows:

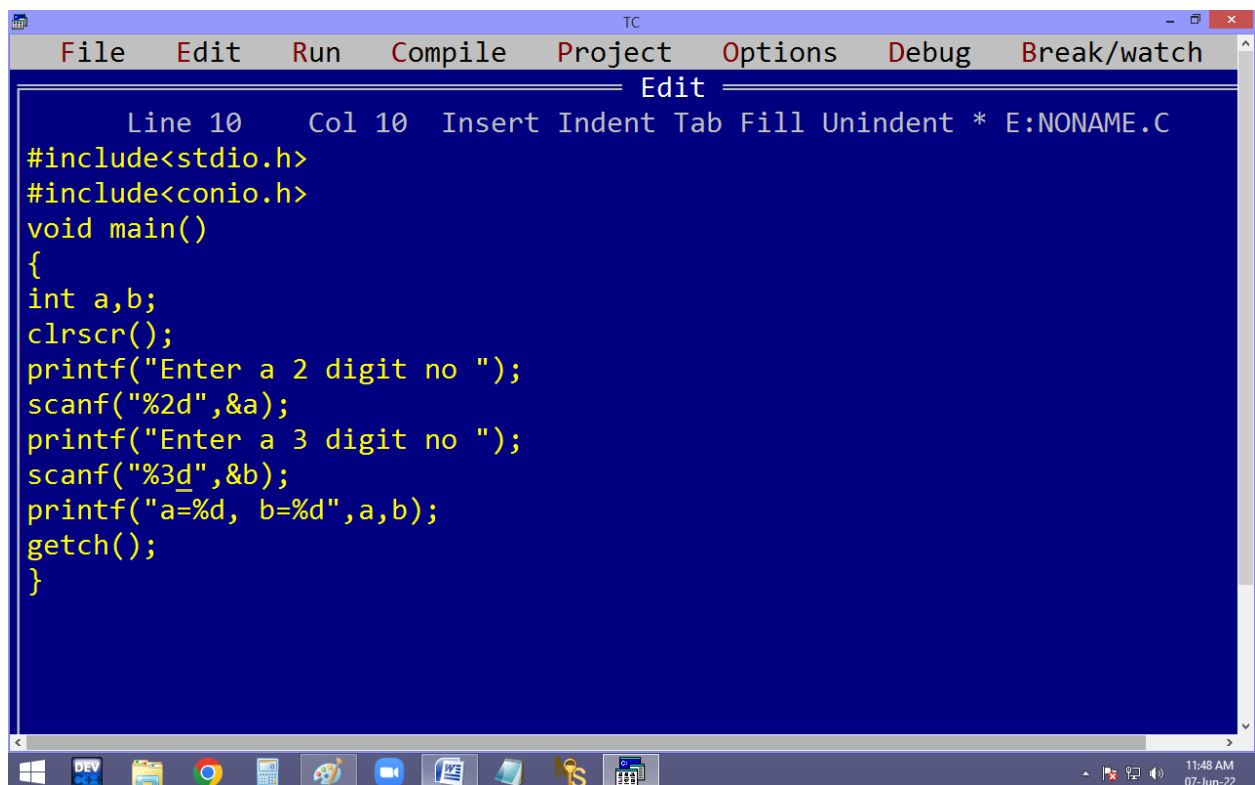
```
Enter a 2 digit no 10
Enter a 3 digit no 200
a=10, b=200_
```

The Windows taskbar at the bottom is identical to the first screenshot, showing the Start button, taskbar icons, and the system tray with the date and time (11:46 AM, 07-Jun-22).



A screenshot of a Turbo C++ (TC) console window. The window has a title bar with the text "TC" and standard Windows window controls. The console area is black with white text. The text displayed is: "Enter a 2 digit no 10000", "Enter a 3 digit no 20000", and "a=10000, b=20000\_". The Windows taskbar is visible at the bottom, showing various application icons and the system clock indicating 11:47 AM on 07-Jun-22.

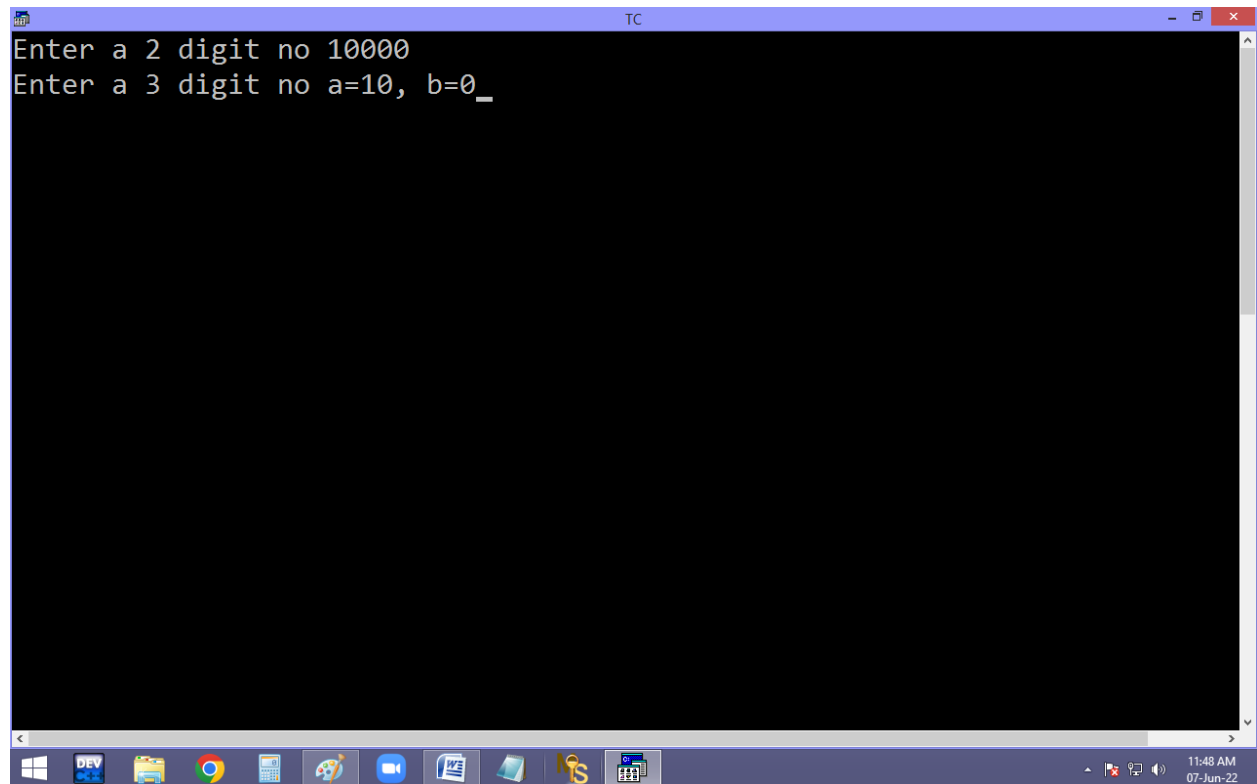
```
Enter a 2 digit no 10000
Enter a 3 digit no 20000
a=10000, b=20000_
```



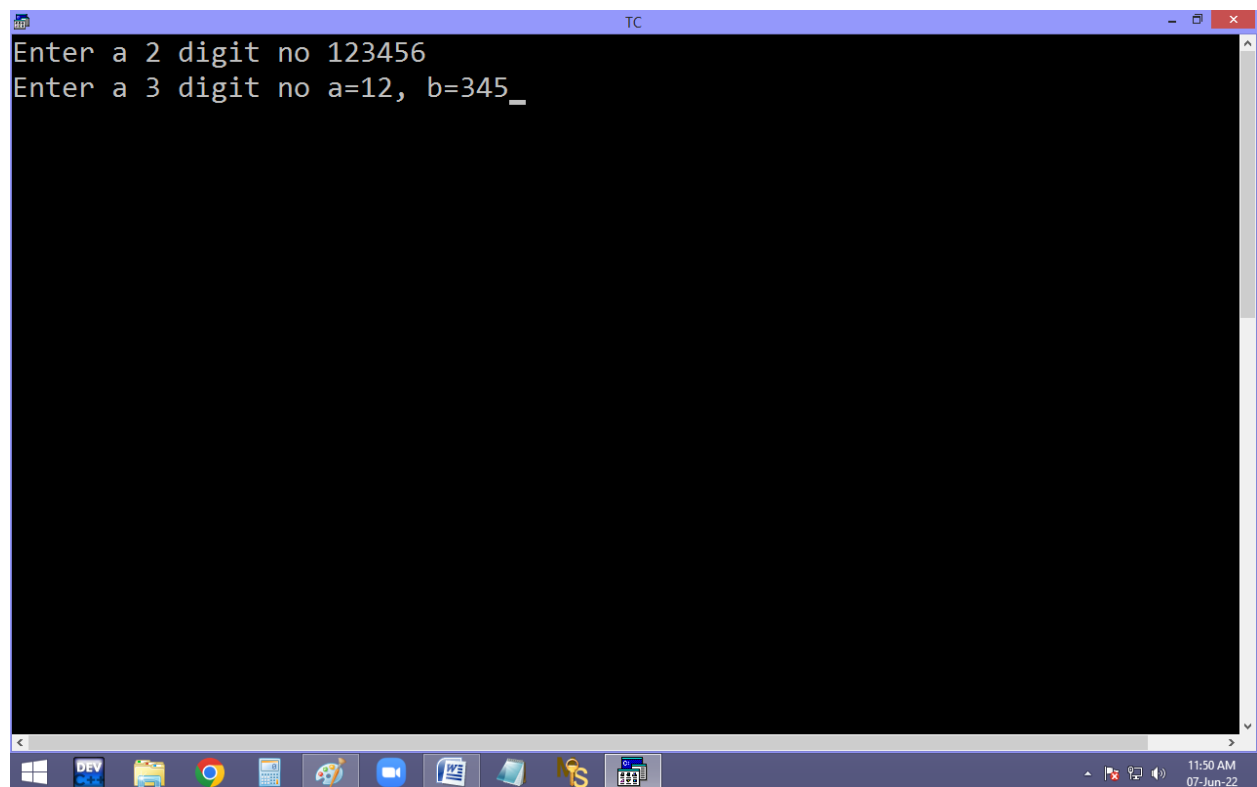
A screenshot of a Turbo C++ (TC) editor window. The window has a title bar with "TC" and standard controls. Below the title bar is a menu bar with options: File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. Below the menu bar is a toolbar with icons for various editing functions. The main text area has a blue background and contains C source code. The code includes headers for stdio.h and conio.h, defines a main function, declares variables a and b, clears the screen, prompts for two numbers, reads them using scanf, prints them using printf, and waits for a key press using getch(). The status bar at the bottom shows the current cursor position as Line 10, Col 10 and the file name as E:NONAME.C. The Windows taskbar is visible at the bottom, showing various application icons and the system clock indicating 11:48 AM on 07-Jun-22.

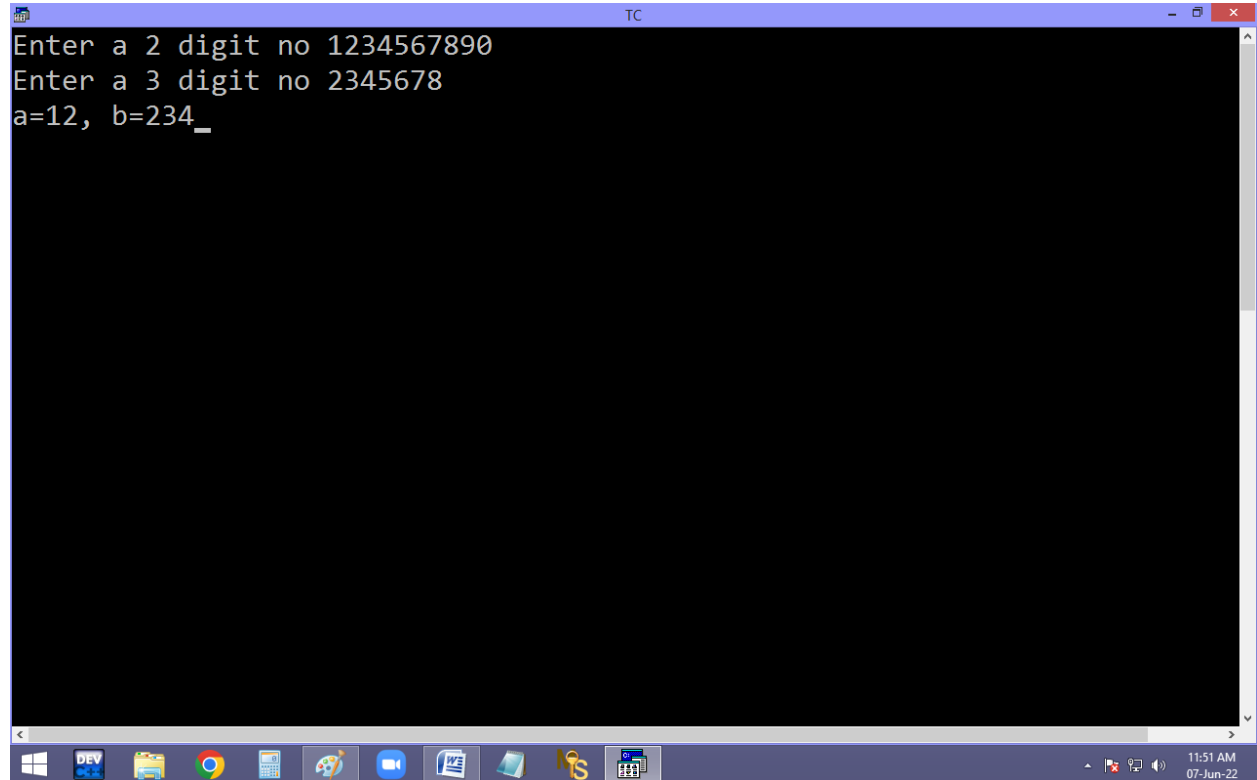
```
Line 10 Col 10 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("Enter a 2 digit no ");
scanf("%2d",&a);
printf("Enter a 3 digit no ");
scanf("%3d",&b);
printf("a=%d, b=%d",a,b);
getch();
}
```

```
TC
Enter a 2 digit no 10000
Enter a 3 digit no a=10, b=0_
```



```
TC
Enter a 2 digit no 123456
Enter a 3 digit no a=12, b=345_
```

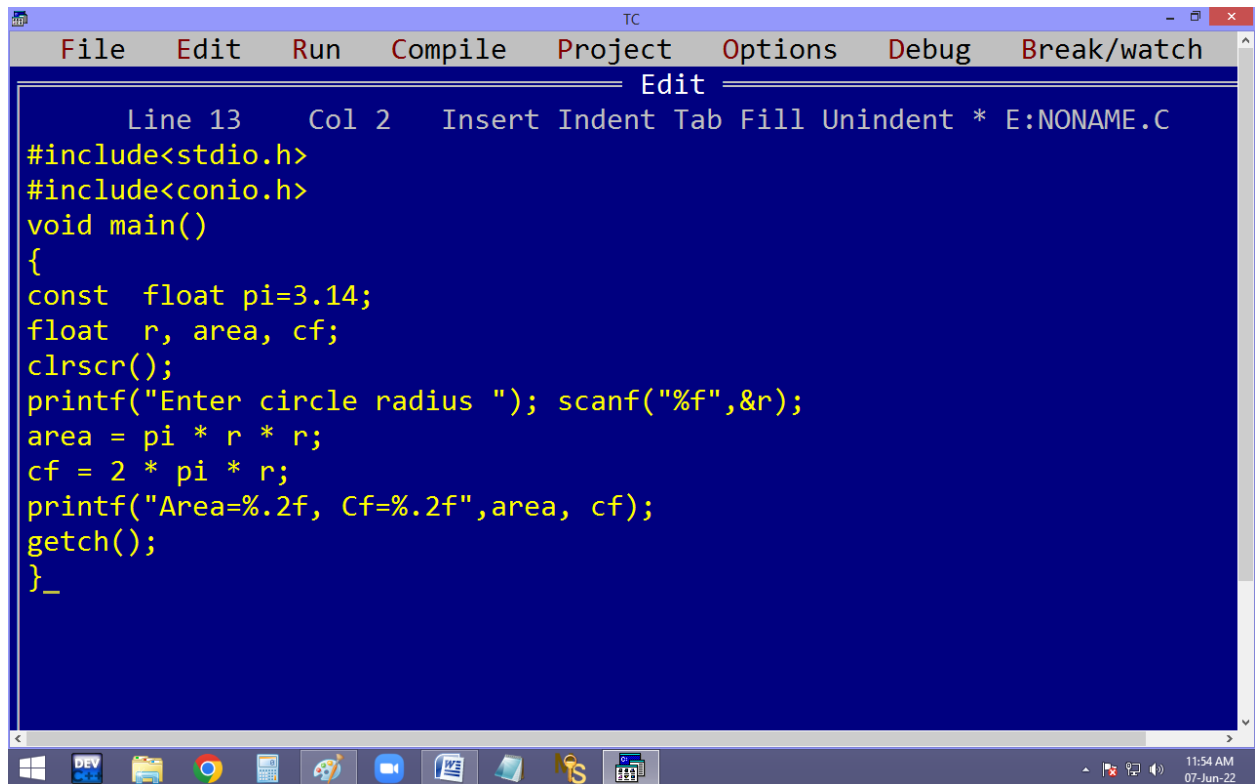




```
Enter a 2 digit no 1234567890
Enter a 3 digit no 2345678
a=12, b=234_
```

The screenshot shows a Turbo C++ (TC) window with a black background and white text. The window title bar is blue and contains the text 'TC'. The main area of the window displays three lines of text: 'Enter a 2 digit no 1234567890', 'Enter a 3 digit no 2345678', and 'a=12, b=234\_'. The Windows taskbar is visible at the bottom, showing various application icons and the system clock indicating 11:51 AM on 07-Jun-22.

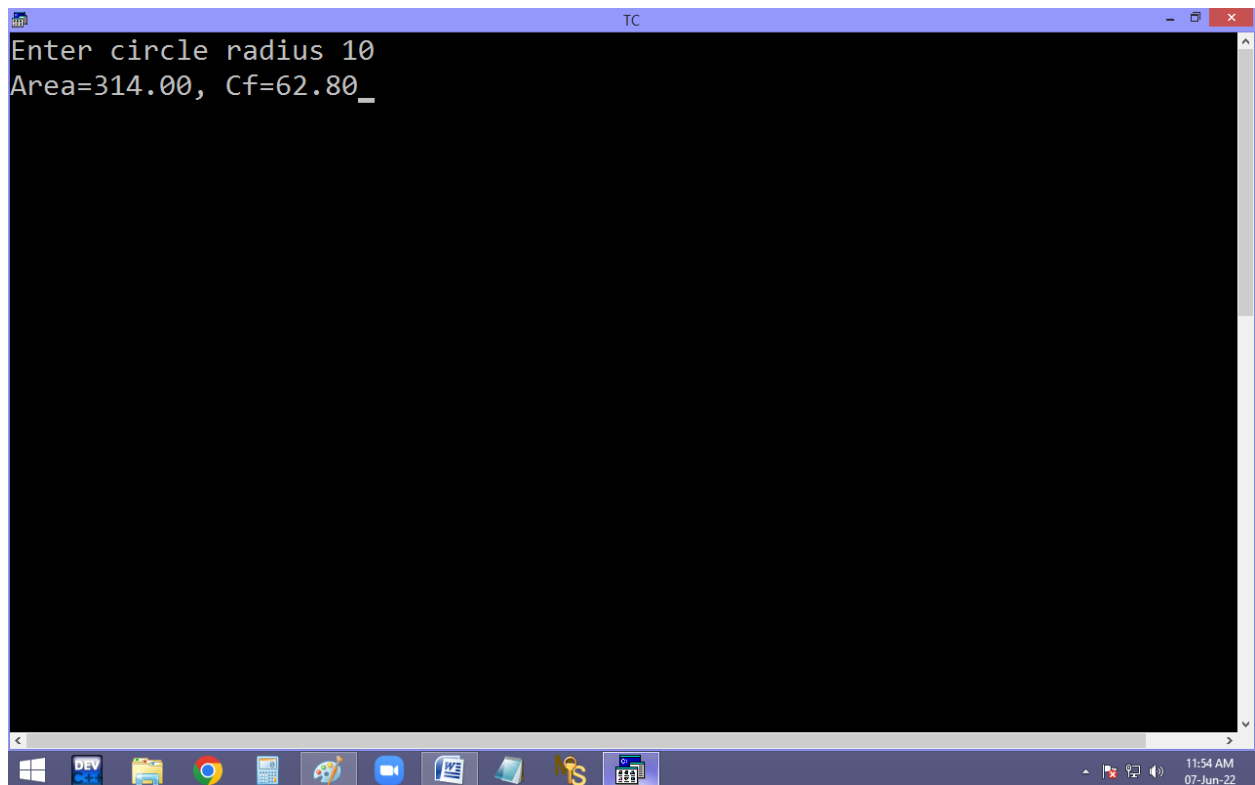
**Eg. finding area and circumference of a circle.**



The screenshot shows the Turbo C++ (TC) IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a toolbar. The main window displays a C program for calculating the area and circumference of a circle. The code is as follows:

```
Line 13   Col 2   Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
    const float pi=3.14;
    float r, area, cf;
    clrscr();
    printf("Enter circle radius "); scanf("%f",&r);
    area = pi * r * r;
    cf = 2 * pi * r;
    printf("Area=%.2f, Cf=%.2f",area, cf);
    getch();
}_
```

The Windows taskbar at the bottom shows the Start button and several application icons, including DEV, File Explorer, Google Chrome, Calculator, Paint, and others. The system clock in the bottom right corner indicates 11:54 AM on 07-Jun-22.

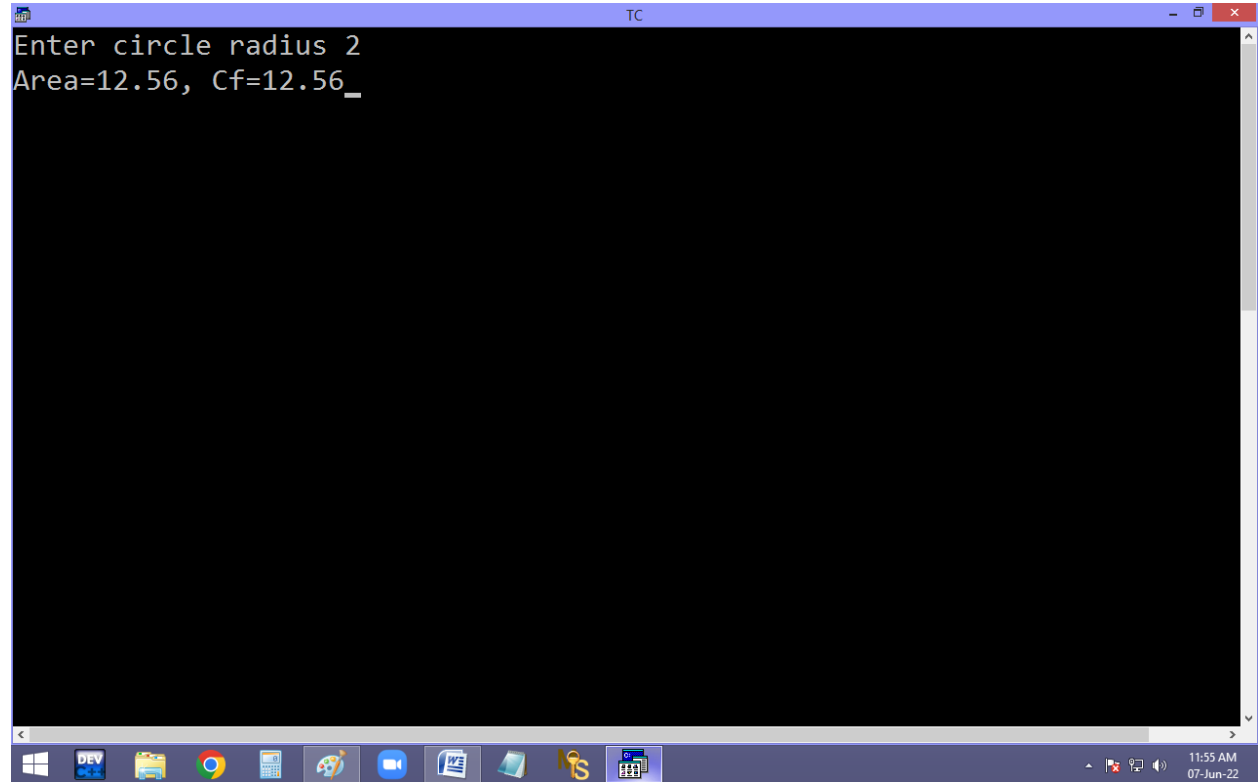


The screenshot shows the Turbo C++ (TC) IDE with the same menu bar and toolbar as the first image. The main window displays the output of the program after execution. The text shown is:

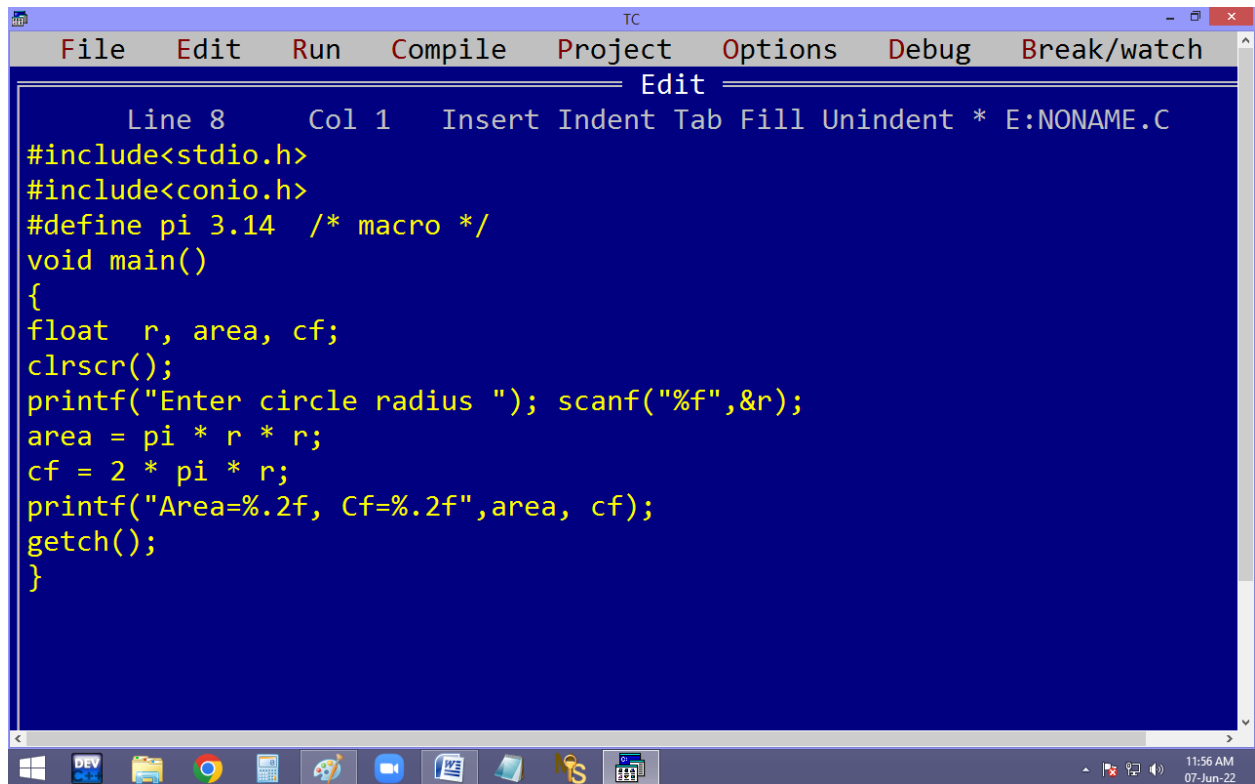
```
Enter circle radius 10
Area=314.00, Cf=62.80_
```

The Windows taskbar at the bottom is identical to the first image, showing the same application icons and system clock (11:54 AM on 07-Jun-22).

```
TC
Enter circle radius 2
Area=12.56, Cf=12.56_
```



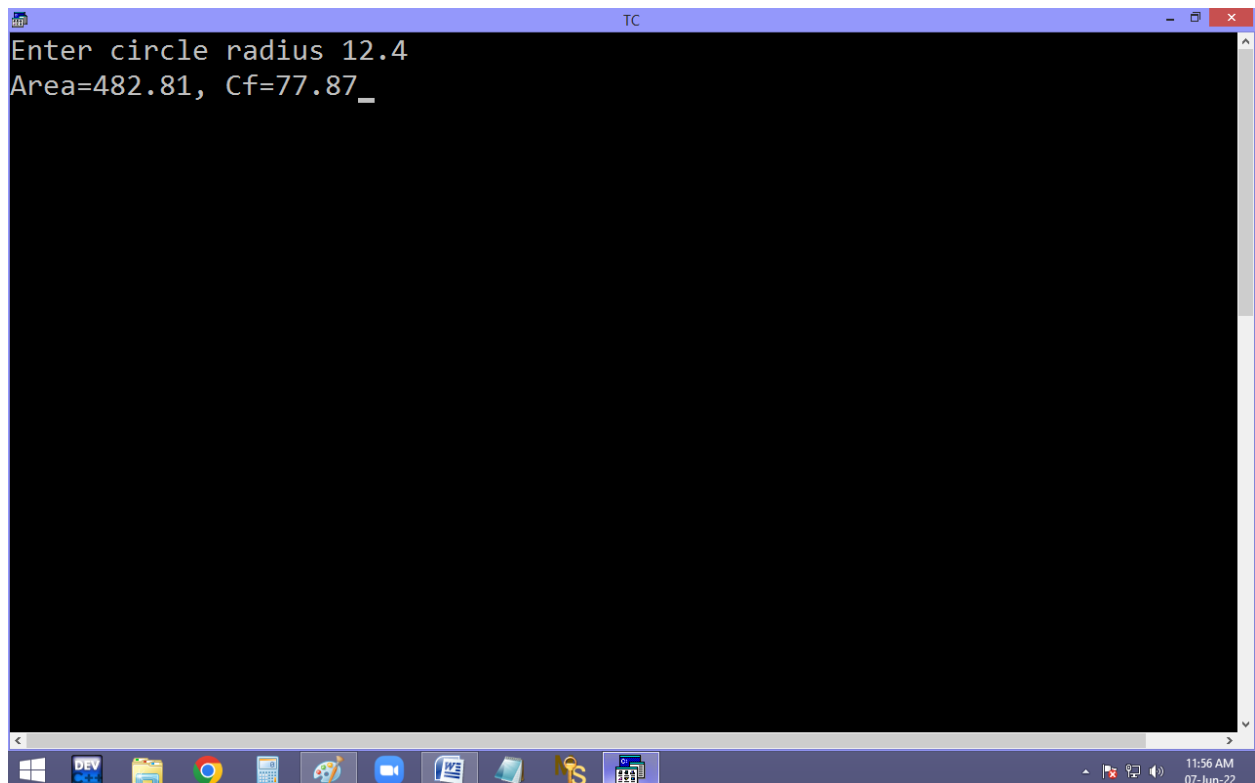
The image shows a Windows desktop environment. A terminal window titled "TC" is open, displaying the text "Enter circle radius 2" and "Area=12.56, Cf=12.56\_". The taskbar at the bottom contains several icons: Windows logo, DEV, File Explorer, Chrome, Calculator, Paint, Zoom, Word, and a folder named "MS". The system clock in the bottom right corner indicates the time is 11:55 AM on 07-Jun-22.



The screenshot shows the Turbo C++ (TC) IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a toolbar. The main window displays the source code for a program named E:NONAME.C. The code is as follows:

```
Line 8      Col 1      Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
#define pi 3.14 /* macro */
void main()
{
float  r, area, cf;
clrscr();
printf("Enter circle radius "); scanf("%f",&r);
area = pi * r * r;
cf = 2 * pi * r;
printf("Area=%.2f, Cf=%.2f",area, cf);
getch();
}
```

The Windows taskbar at the bottom shows the Start button and several application icons, including DEV, File Explorer, Google Chrome, Calculator, Paint, and the TC application. The system clock in the bottom right corner indicates 11:56 AM on 07-Jun-22.



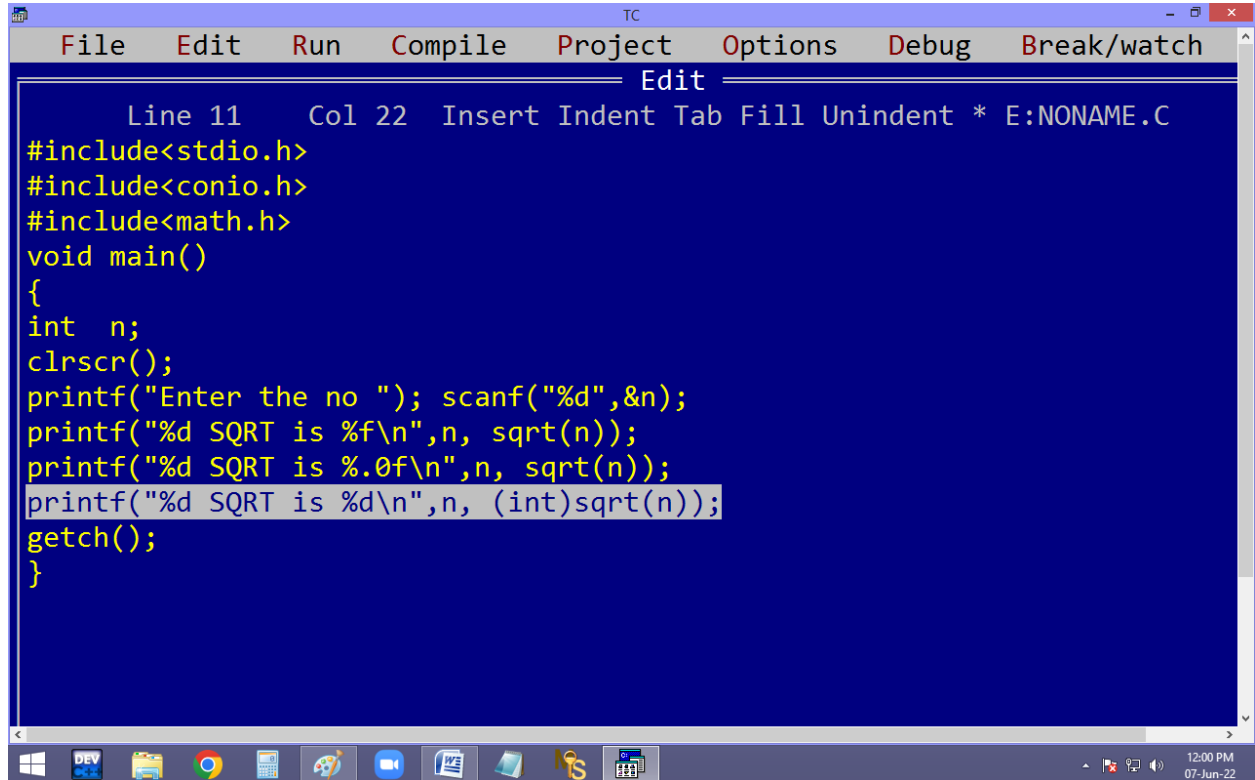
The screenshot shows the Turbo C++ (TC) IDE with the same menu bar and toolbar as the first image. The main window displays the output of the program. The text "Enter circle radius 12.4" is on the first line, and "Area=482.81, Cf=77.87\_" is on the second line, with a cursor at the end of the second line.

```
Enter circle radius 12.4
Area=482.81, Cf=77.87_
```

The Windows taskbar at the bottom is identical to the first image, showing the Start button, application icons, and the system clock indicating 11:56 AM on 07-Jun-22.



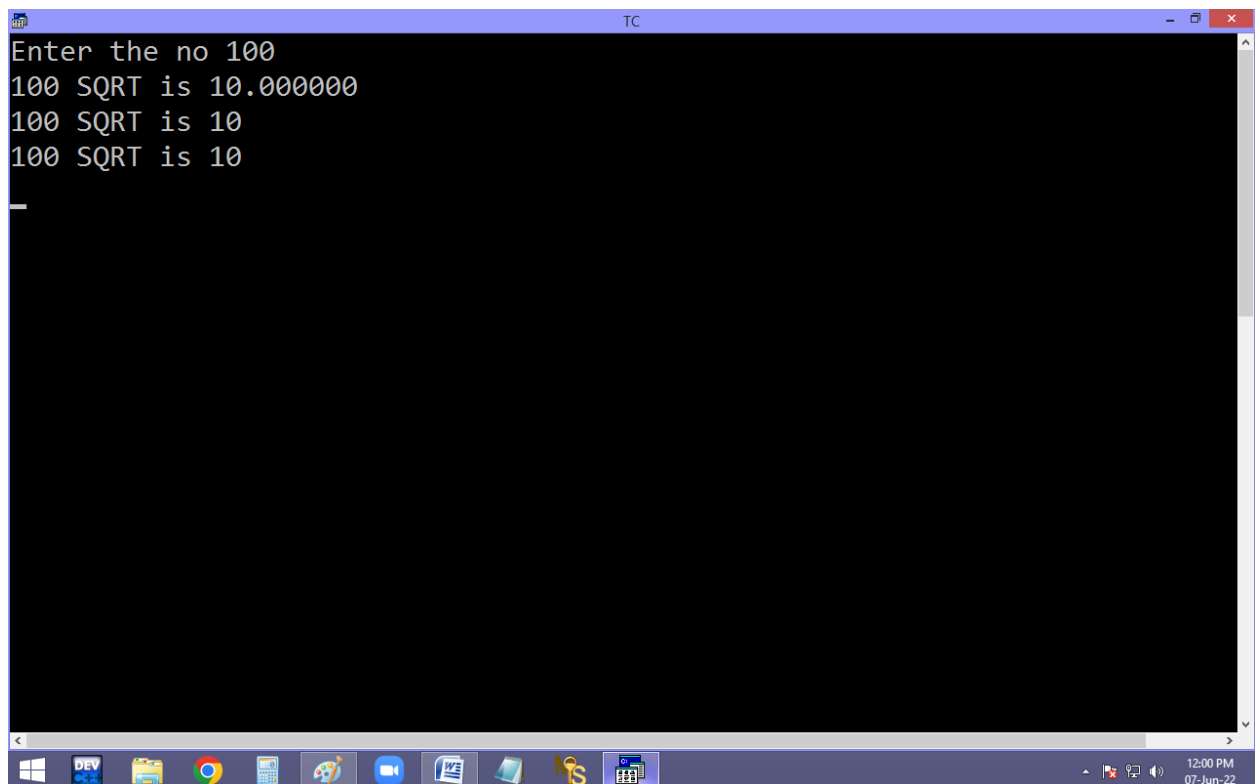
## Eg. Finding sqrt of given no.



The screenshot shows the Turbo C++ IDE with the following code in the editor window:

```
Line 11 Col 22 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
int n;
clrscr();
printf("Enter the no "); scanf("%d",&n);
printf("%d Sqrt is %f\n",n, sqrt(n));
printf("%d Sqrt is %.0f\n",n, sqrt(n));
printf("%d Sqrt is %d\n",n, (int)sqrt(n));
getch();
}
```

The taskbar at the bottom shows the Windows Start button, several application icons (DEV, File Explorer, Chrome, Calculator, Paint, VS Code, Word, PowerPoint, Excel, and a folder icon), and the system clock indicating 12:00 PM on 07-Jun-22.

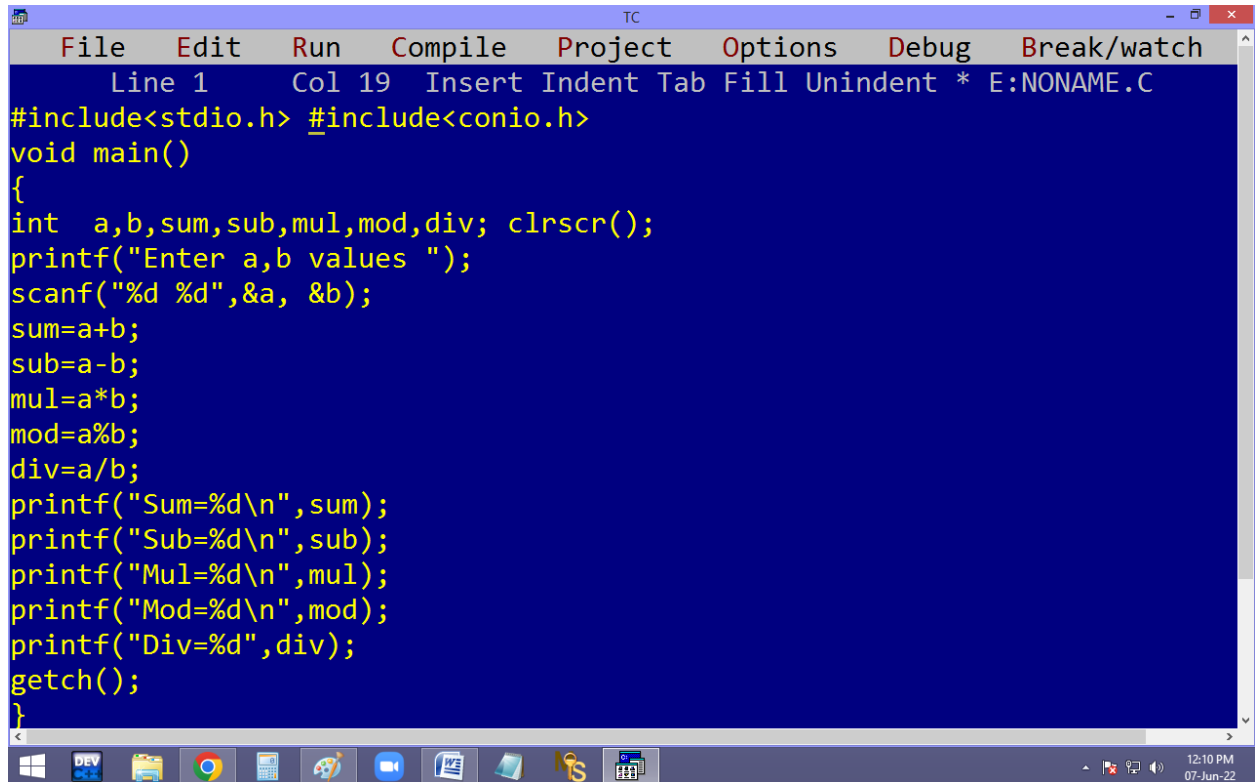


The screenshot shows the Turbo C++ IDE with the following output in the console window:

```
Enter the no 100
100 Sqrt is 10.000000
100 Sqrt is 10
100 Sqrt is 10
```

The taskbar at the bottom is identical to the previous screenshot, showing the same application icons and system clock.

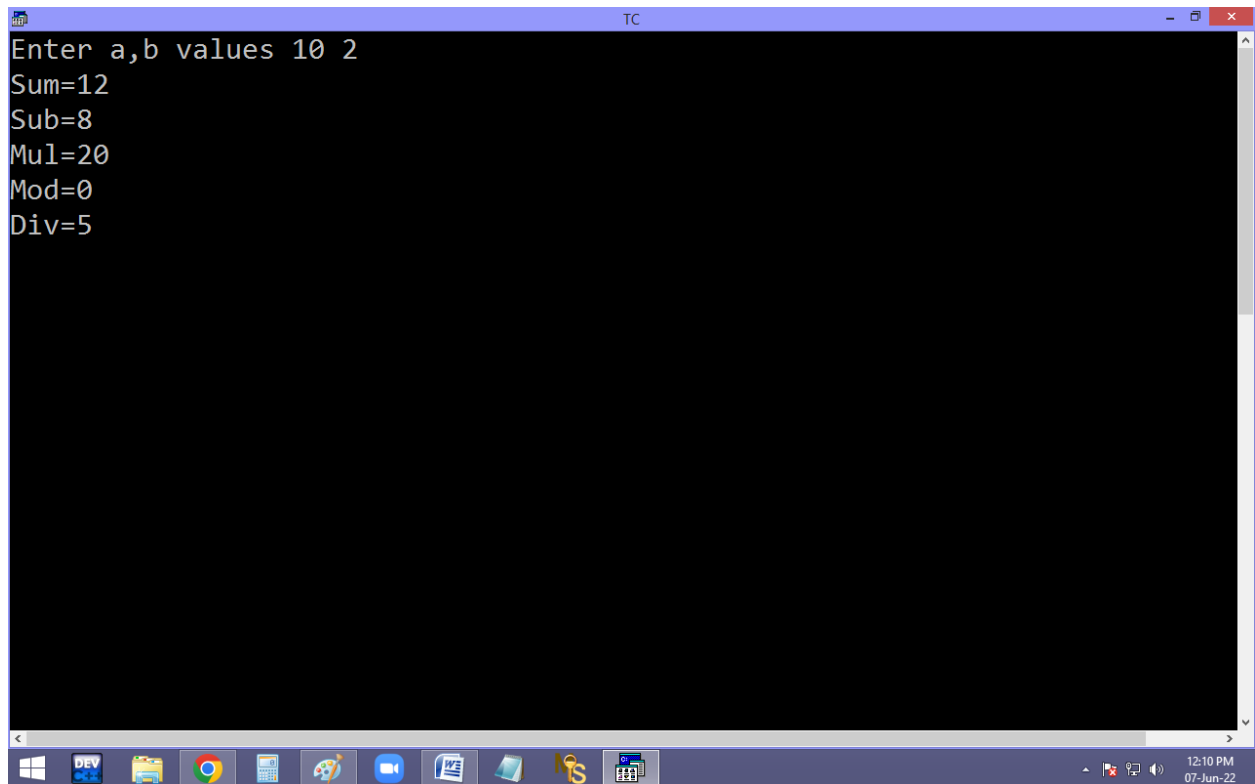
**Eg. Read two numbers and perform all arithmetic operations [ +, -, \*, %, / ]**



The image shows a screenshot of a Turbo C++ (TC) IDE window. The title bar reads "TC". The menu bar includes "File", "Edit", "Run", "Compile", "Project", "Options", "Debug", and "Break/watch". The status bar at the top indicates "Line 1", "Col 19", and "Insert Indent Tab Fill Unindent \* E:NONAME.C". The main editing area has a dark blue background with yellow text. The code is as follows:

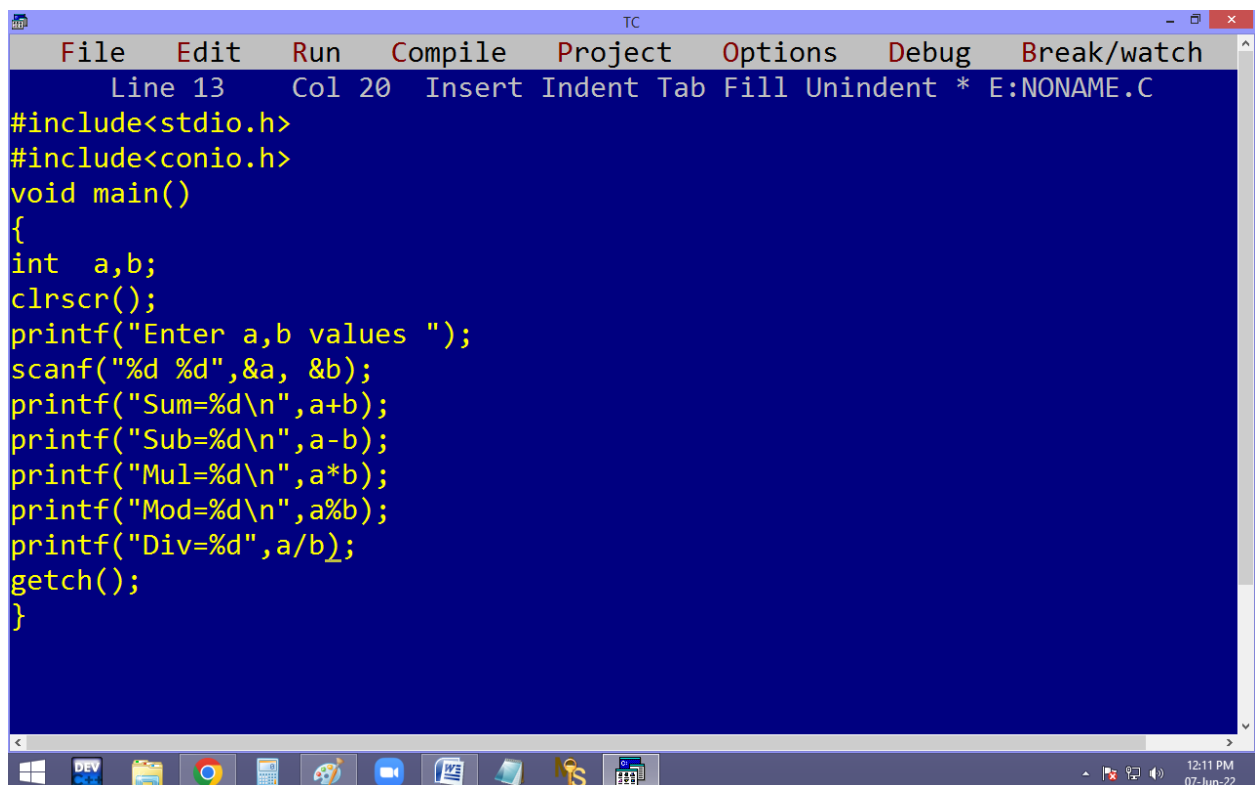
```
#include<stdio.h> #include<conio.h>
void main()
{
int  a,b,sum,sub,mul,mod,div; clrscr();
printf("Enter a,b values ");
scanf("%d %d",&a, &b);
sum=a+b;
sub=a-b;
mul=a*b;
mod=a%b;
div=a/b;
printf("Sum=%d\n",sum);
printf("Sub=%d\n",sub);
printf("Mul=%d\n",mul);
printf("Mod=%d\n",mod);
printf("Div=%d",div);
getch();
}
```

The Windows taskbar is visible at the bottom, showing icons for Windows, DEV C++, File Explorer, Google Chrome, Calculator, Paint, VLC, WhatsApp, Notepad, and a folder icon. The system clock in the bottom right corner shows "12:10 PM" and "07-Jun-22".



A screenshot of a Turbo C++ (TC) console window. The window has a title bar with the text "TC" and standard Windows window controls. The main area is black with white text. The text displayed is the output of a program: "Enter a,b values 10 2", "Sum=12", "Sub=8", "Mul=20", "Mod=0", and "Div=5". At the bottom, there is a Windows taskbar with various icons and a system clock showing 12:10 PM on 07-Jun-22.

```
TC
Enter a,b values 10 2
Sum=12
Sub=8
Mul=20
Mod=0
Div=5
```



A screenshot of a Turbo C++ (TC) editor window. The window has a title bar with the text "TC" and standard Windows window controls. Below the title bar is a menu bar with options: File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. Below the menu bar is a status bar showing "Line 13 Col 20 Insert Indent Tab Fill Unindent \* E:NONAME.C". The main area is blue with yellow text, displaying the source code of a C program. The code includes headers for stdio.h and conio.h, defines a main function, declares two integers a and b, clears the screen, and uses printf and scanf to calculate and display the sum, difference, product, modulus, and division of the input values. The code ends with a getch() call and a closing brace for the main function. At the bottom, there is a Windows taskbar with various icons and a system clock showing 12:11 PM on 07-Jun-22.

```
TC
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 20 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("Enter a,b values ");
scanf("%d %d",&a, &b);
printf("Sum=%d\n",a+b);
printf("Sub=%d\n",a-b);
printf("Mul=%d\n",a*b);
printf("Mod=%d\n",a%b);
printf("Div=%d",a/b);
getch();
}
```

The image shows a screenshot of the Turbo C++ (TC) environment. The top window displays the output of a program where the user has entered '10 2'. The output shows the sum (12), subtraction (8), multiplication (20), modulus (0), and division (2.0) of the two numbers. The bottom window shows the source code of the program, which includes headers for stdio.h and conio.h, and a main function that performs these calculations and prints the results. The code uses explicit type casting for the division operation.

```
Enter a,b values 10 2
Sum=12
Sub=8
Mul=20
Mod=0
Div=2.0
```

```
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 59 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("Enter a,b values ");
scanf("%d %d",&a, &b);
printf("Sum=%d\n",a+b);
printf("Sub=%d\n",a-b);
printf("Mul=%d\n",a*b);
printf("Mod=%d\n",a%b);
printf("Div=%.2f",(float)a/b); /* explicit type casting */
getch();
}
```

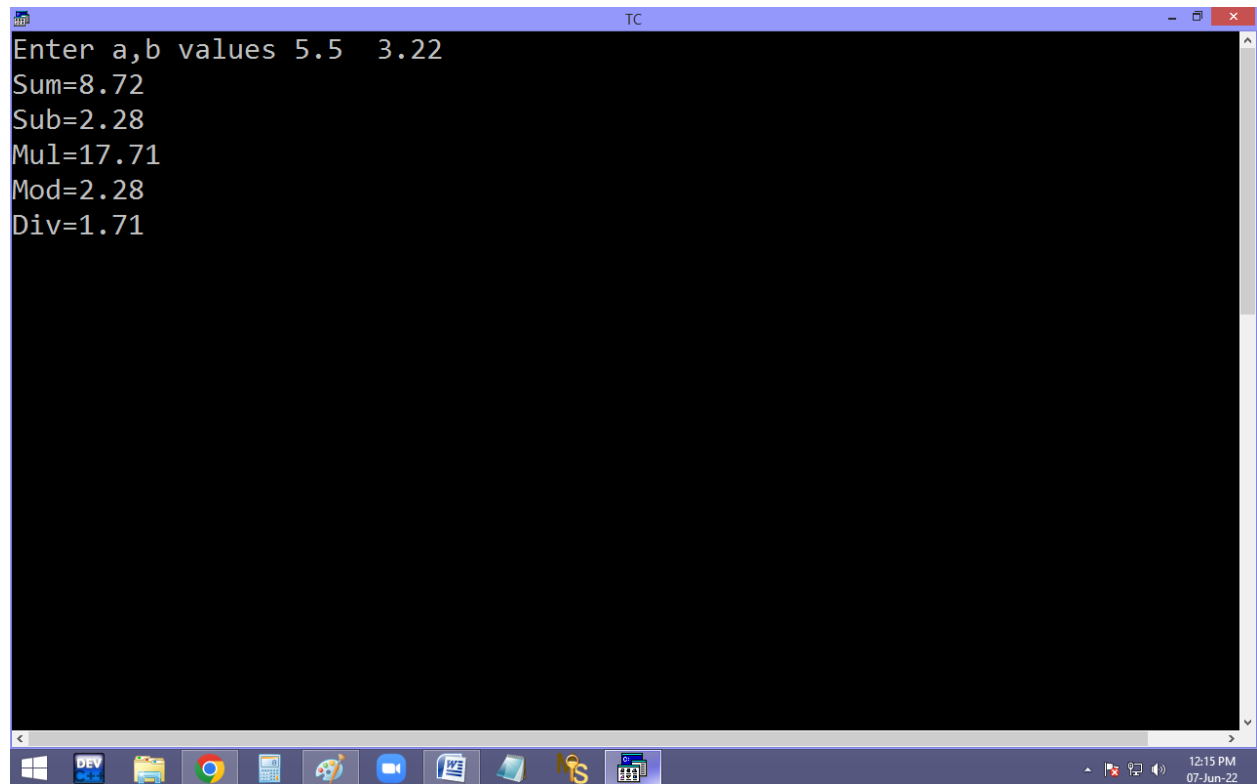
The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the execution output of a program. The bottom window shows the source code of the program, which is a C program that takes two floating-point numbers as input and performs arithmetic operations on them.

**Execution Output (Top Window):**

```
Enter a,b values 5
2
Sum=7
Sub=3
Mul=10
Mod=1
Div=2.50_
```

**Source Code (Bottom Window):**

```
File Edit Run Compile Project Options Debug Break/watch
Line 3 Col 17 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
float a,b;
clrscr();
printf("Enter a,b values ");
scanf("%f %f",&a, &b);
printf("Sum=%.2f\n",a+b);
printf("Sub=%.2f\n",a-b);
printf("Mul=%.2f\n",a*b);
printf("Mod=%.2f\n",fmod(a,b));
printf("Div=%.2f",a/b);
getch();
}
```



The image shows a screenshot of a Turbo C++ (TC) window. The window title bar reads "TC". The main area of the window is black with white text. The text displayed is as follows:

```
Enter a,b values 5.5 3.22
Sum=8.72
Sub=2.28
Mul=17.71
Mod=2.28
Div=1.71
```

At the bottom of the window is a Windows taskbar. It contains several icons: the Windows Start button, a folder icon, the Google Chrome icon, a calculator icon, a paint icon, a video chat icon, a document icon, a folder icon, and a clock icon. The system tray on the right shows the time as 12:15 PM and the date as 07-Jun-22.

**Eg. Celsius to Fahrenheit conversion:**

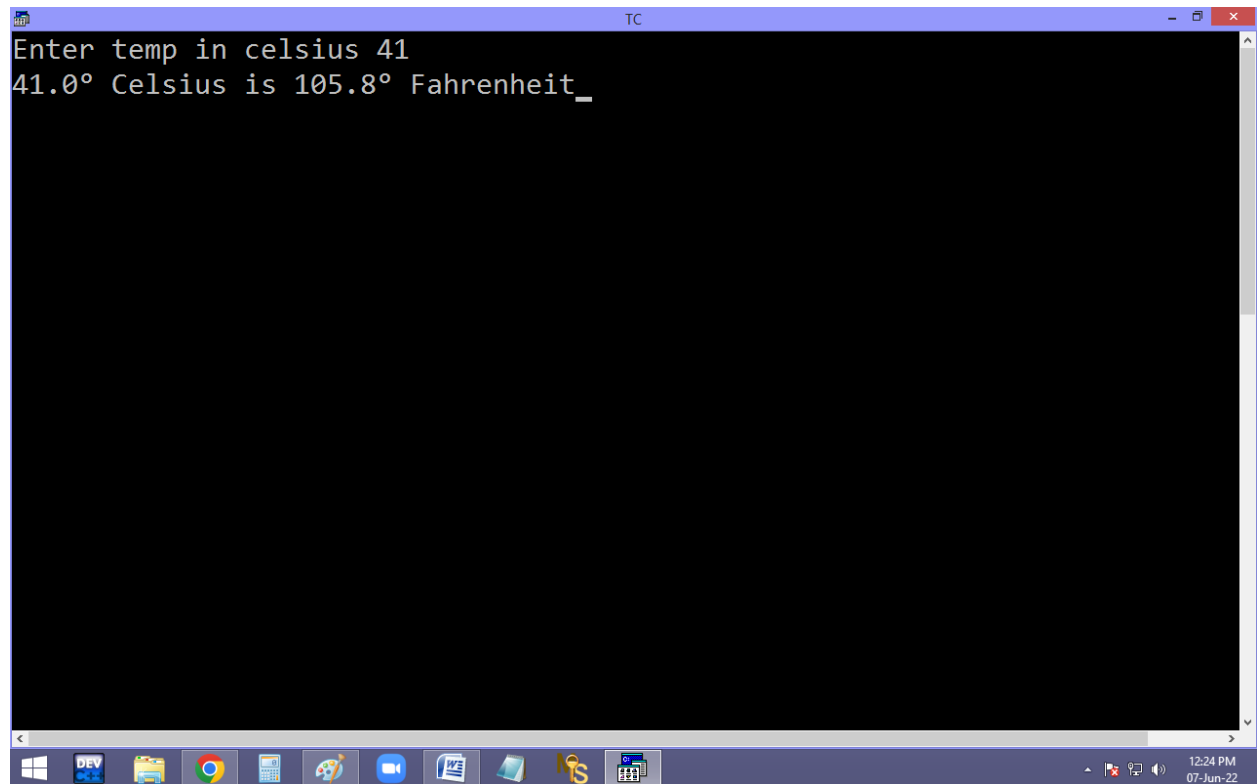
The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the source code for a program that converts Celsius to Fahrenheit. The code is as follows:

```
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 33 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
float c,f;
clrscr();
printf("Enter temp in celsius ");
scanf("%f",&c);
f = c * 1.8 + 32;
printf("%.1f°C Celsius is %.1f°F Fahrenheit",c,248,f,248);
getch();
}
```

The bottom window shows the program's execution. It prompts the user to enter a temperature in Celsius, and the user has entered 37. The program then outputs the equivalent Fahrenheit temperature, 98.6.

```
Enter temp in celsius 37
37.0° Celsius is 98.6° Fahrenheit
```

The Windows taskbar at the bottom of the screen shows the time as 12:23 PM on 07-Jun-22. Various application icons are visible in the taskbar, including Dev C++, File Explorer, Google Chrome, and others.



```
TC
Enter temp in celsius 41
41.0° Celsius is 105.8° Fahrenheit_
```

**Fahrenheit to Celsius:**



The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays a C program for converting Fahrenheit to Celsius. The code is as follows:

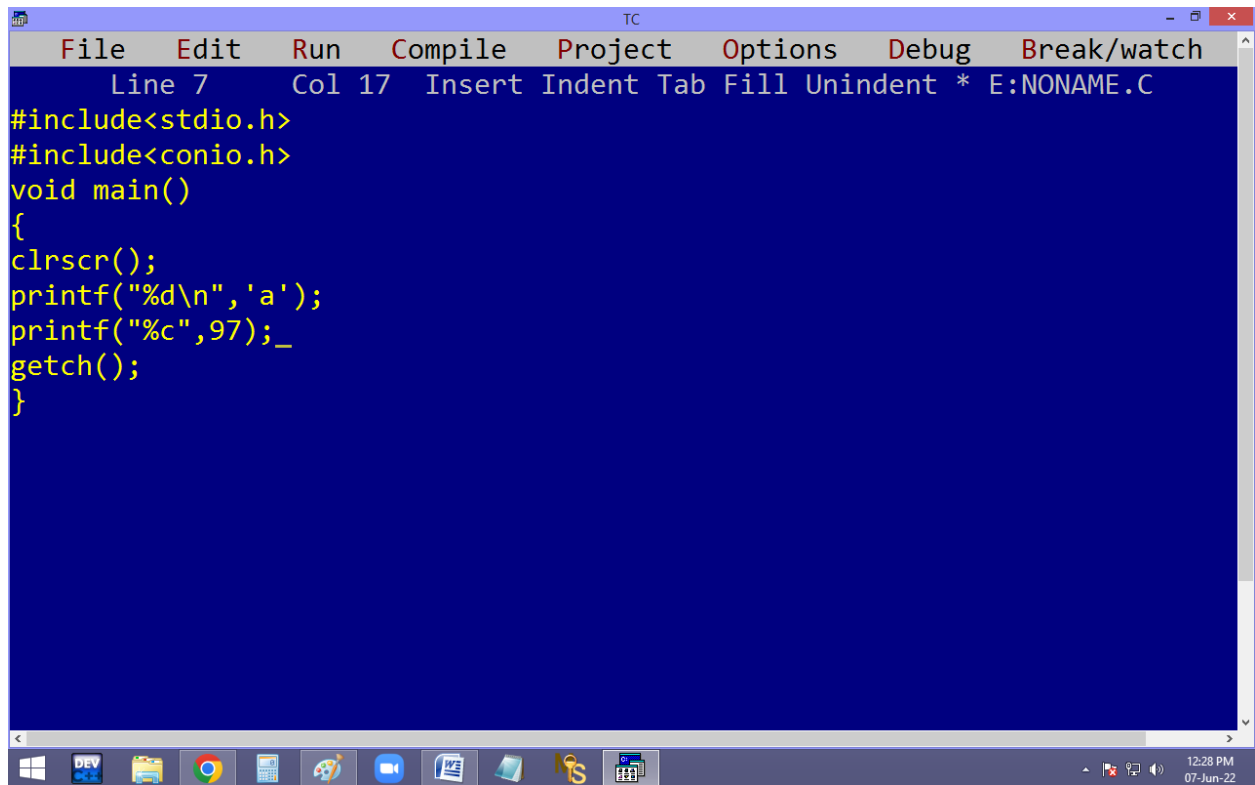
```
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 53 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
float c,f;
clrscr();
printf("Enter temp in Fahrenheit ");
scanf("%f",&f);
c = (f - 32) * 5/9;
printf("%.1f° Fahrenheit is %.1f° Celsius",f,248,c,248);
getch();
}
```

The bottom window shows the program's execution. It prompts the user to enter a temperature in Fahrenheit, and the user has entered 98.6. The program then outputs the equivalent temperature in Celsius, which is 37.0.

```
Enter temp in Fahrenheit 98.6
98.6° Fahrenheit is 37.0° Celsius
```

The Windows taskbar at the bottom of the screen shows the time as 12:26 PM on 07-Jun-22. The taskbar includes icons for the Start menu, DEV, File Explorer, Google Chrome, Calculator, Paint, Notepad, and the Turbo C++ application.

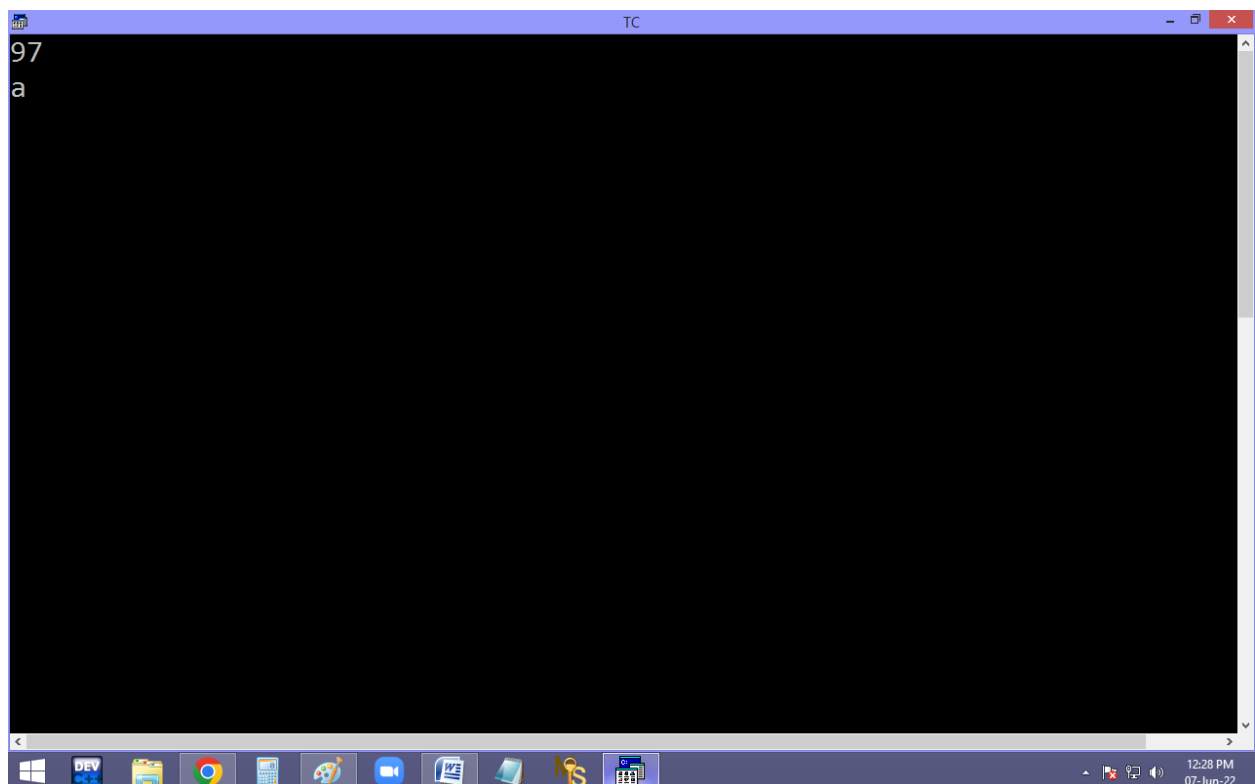
## Finding ascii value:



The screenshot shows the Turbo C++ (TC) IDE with a blue background. The menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the top indicates 'Line 7 Col 17 Insert Indent Tab Fill Unindent \* E:NONAME.C'. The code in the editor is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\n",'a');
printf("%c",97);_
getch();
}
```

The Windows taskbar at the bottom shows various icons including Windows, DEV, File Explorer, Chrome, Calculator, Paint, and others. The system clock in the bottom right corner displays '12:28 PM 07-Jun-22'.



The screenshot shows the Turbo C++ (TC) IDE with a black background, displaying the output of the program. The output consists of two lines: '97' followed by a newline character, and then 'a'. The Windows taskbar at the bottom is identical to the previous screenshot, showing the same icons and system clock.

**Read baby age in no of days and find the baby age in years, months, weeks and days.**

$$y = 500/365 = 1 \text{ year}$$

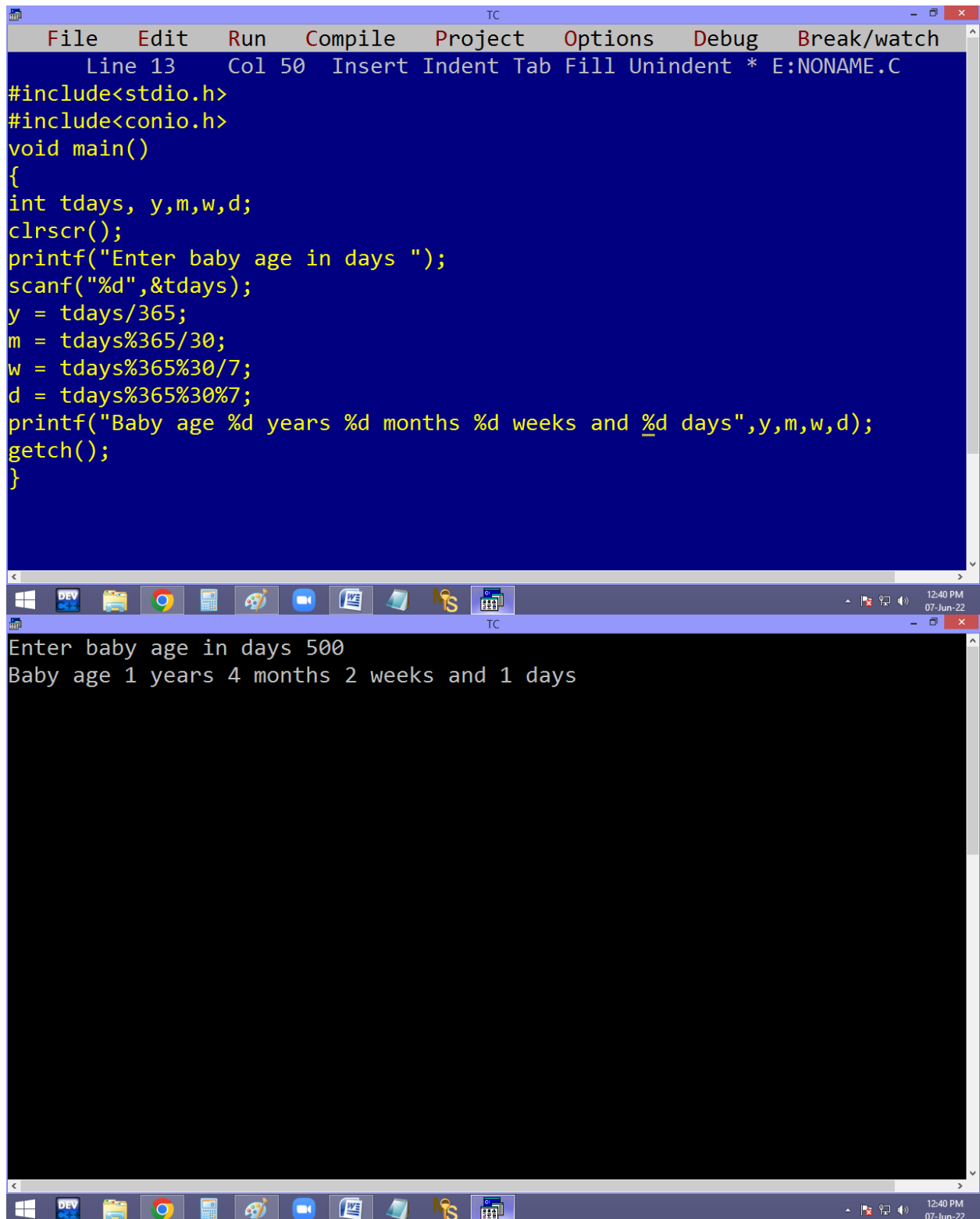
$$m = 500 \% 365 = 135/30 = 4 \text{ months}$$

$$w = 500 \% 365 = 135 \% 30 = 15/7 = 2 \text{ weeks}$$

$$d = 500 \% 365 = 135 \% 30 = 15 \% 7 = 1 \text{ day}$$

t days

$$\begin{array}{r} 365 \overline{) 500} (1-y \\ \underline{365} \\ 135 \\ 30 \overline{) 135} (4-m \\ \underline{120} \\ 15 \\ 7 \overline{) 15} (2-w \\ \underline{14} \\ 1-d \end{array}$$



The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the source code for a C program named E:\NONAME.C. The code calculates the age of a baby in years, months, weeks, and days based on the number of days entered. The code is as follows:

```
Line 13 Col 50 Insert Indent Tab Fill Unindent * E:\NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int tdays, y,m,w,d;
clrscr();
printf("Enter baby age in days ");
scanf("%d",&tdays);
y = tdays/365;
m = tdays%365/30;
w = tdays%365%30/7;
d = tdays%365%30%7;
printf("Baby age %d years %d months %d weeks and %d days",y,m,w,d);
getch();
}
```

The bottom window shows the program's execution. It prompts the user to "Enter baby age in days" and the user has entered "500". The program then outputs: "Baby age 1 years 4 months 2 weeks and 1 days". The Windows taskbar at the bottom shows the time as 12:40 PM on 07-Jun-22.

## **Home work:**

- 1. Read baby age in years, months, weeks and days.  
Find the total baby age in days.**
- 2. Read a customer id, name, quantity purchased and  
rate of item. Find the amount, 35% discount and  
netbill.**