

Turbo C++ IDE

File Edit Search Run Compile Debug Project Options Window H

9AM.CPP 1

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Hi\n");
return 'x';
printf("Bye");
getch();
}
```

Error 9AM.CPP 7: 'main()' cannot return a value

7:12

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Me

Turbo C++ IDE

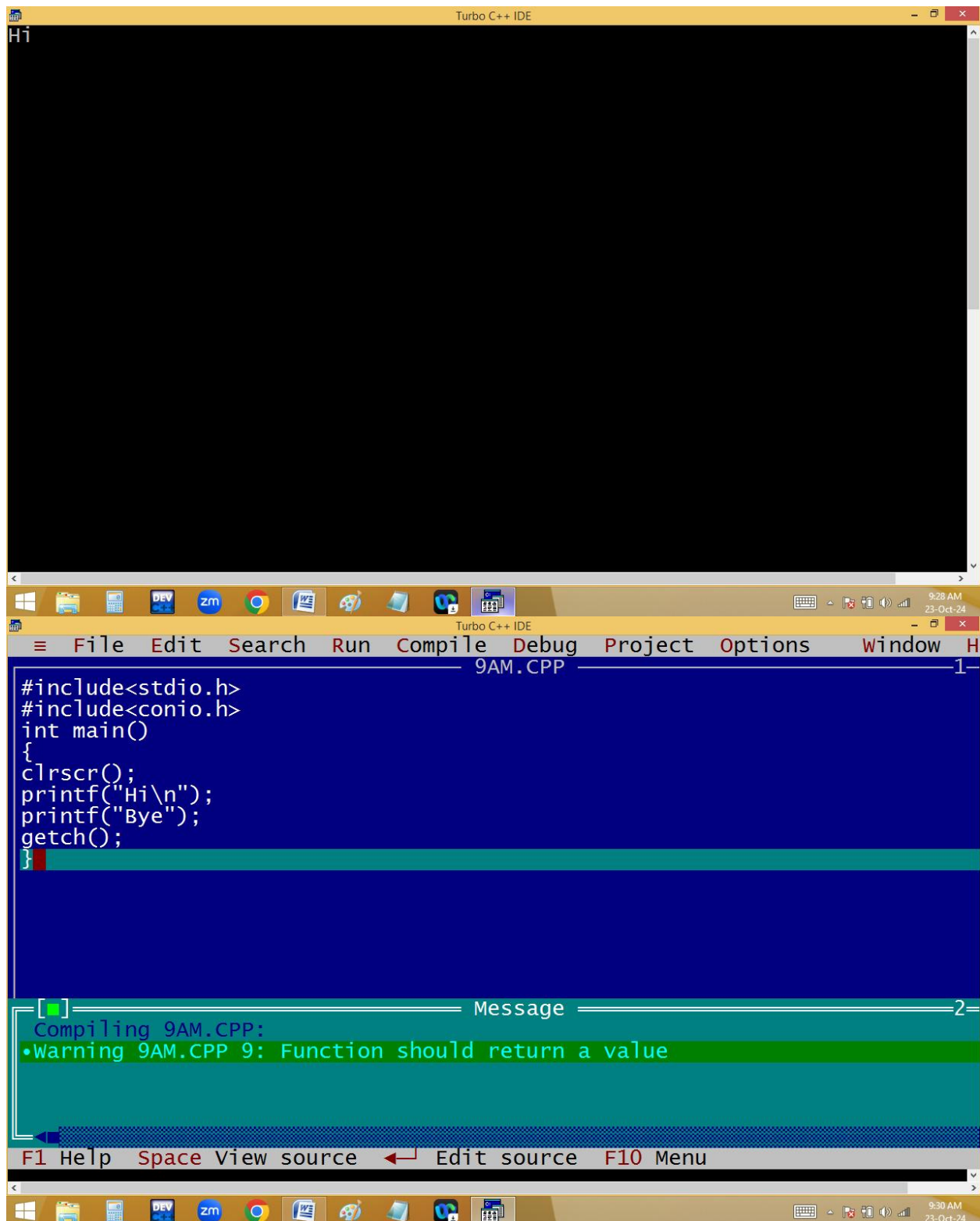
File Edit Search Run Compile Debug Project Options Window H

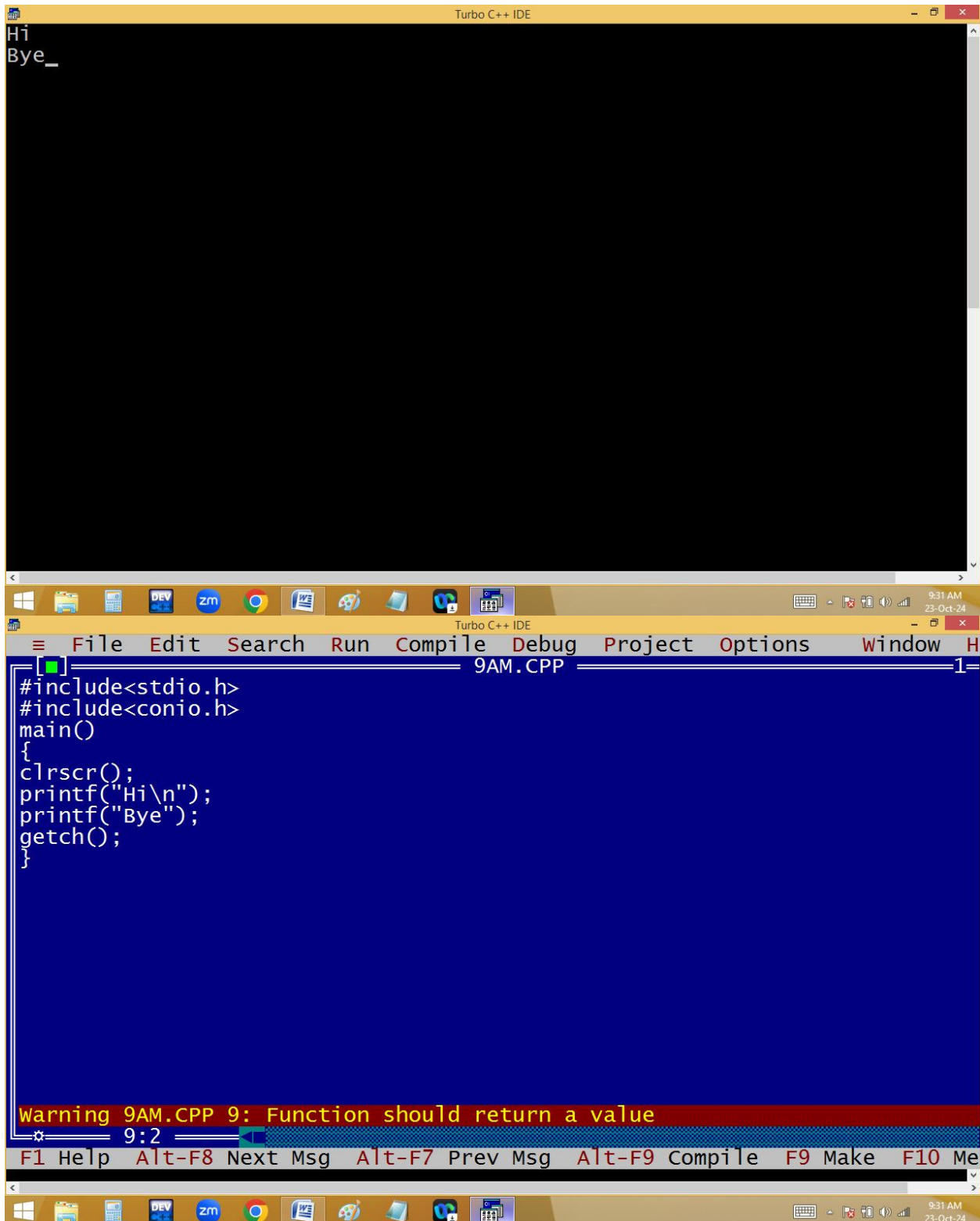
9AM.CPP 1

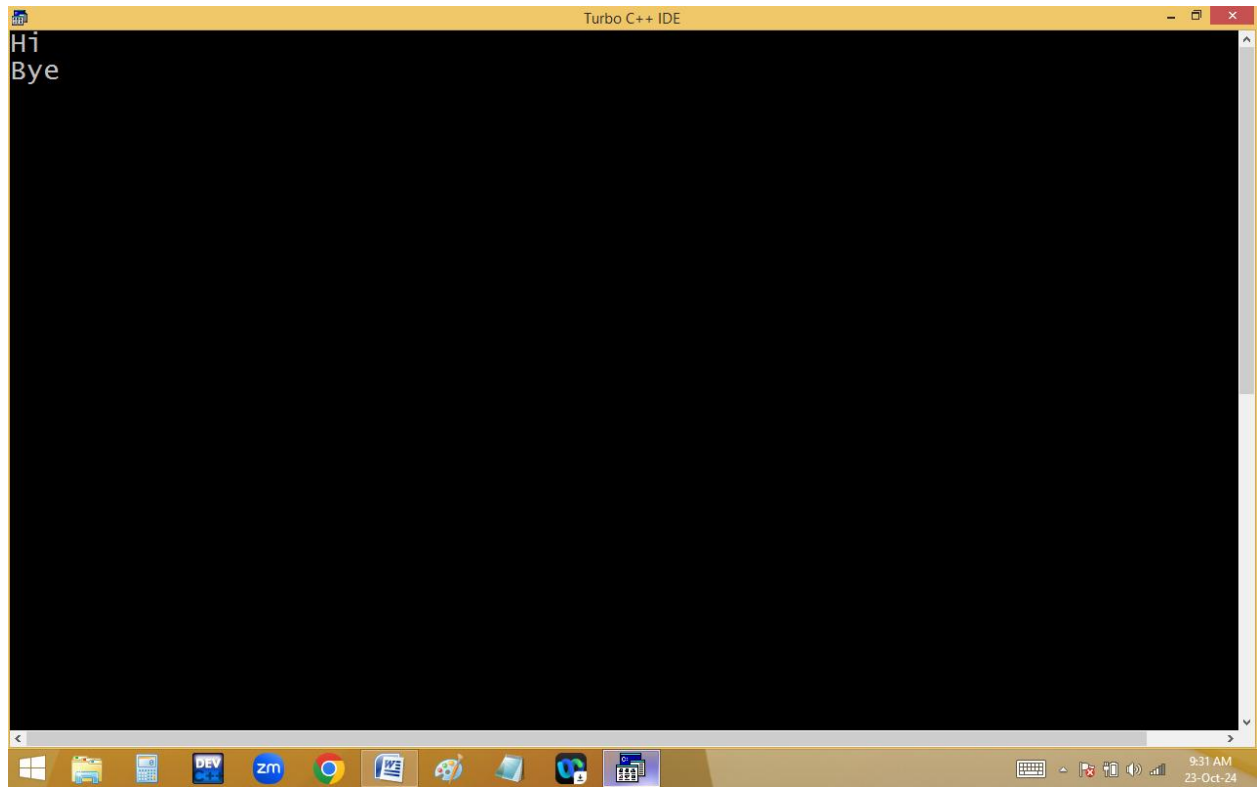
```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Hi\n");
return;
printf("Bye");
getch();
}
```

7:7

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Me







Turbo C++ IDE

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9AM.CPP 1

```
#include<stdio.h>
#include<conio.h>
void show() // user defined function
{
printf("Hello");
}
```

Compiling

Main file: 9AM.CPP
Compiling: EDITOR → 9AM.CPP

	Total	File
Lines compiled:	467	467
Warnings:	0	0
Errors:	0	0

Available memory: 1978K

Success : Press any key

7:1

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Me

Turbo C++ IDE

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9AM.CPP 1

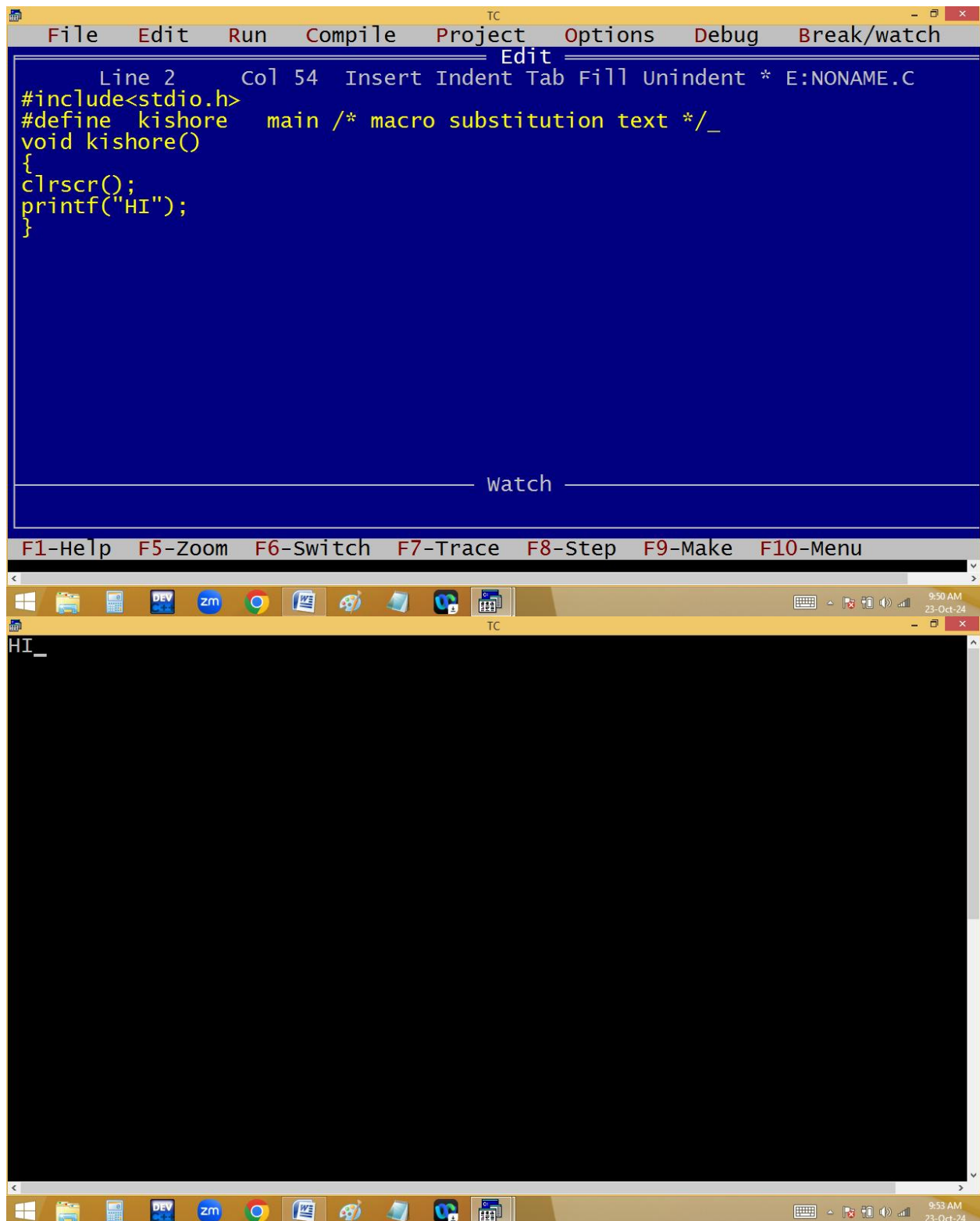
```
#include<stdio.h>
#include<conio.h>
void show() // user defined function
{
printf("Hello");
}
```

Message 2

Linking 9AM.EXE:

- Linker Error: Undefined symbol _main in module c0.ASM

F1 Help F10 Menu



Turbo C++ IDE

File Edit Search Run Compile Debug Project Options Window H

9AM.CPP 1

```
#include<stdio.h>
void main() // user defined function
{
printf("Hello");
}
void main()
{
printf("Bye");
}
```

Error 9AM.CPP 7: Body has already been defined for function 'main()'

7:2

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Me

Turbo C++ IDE

File Edit Search Run Compile Debug Project Options Window H

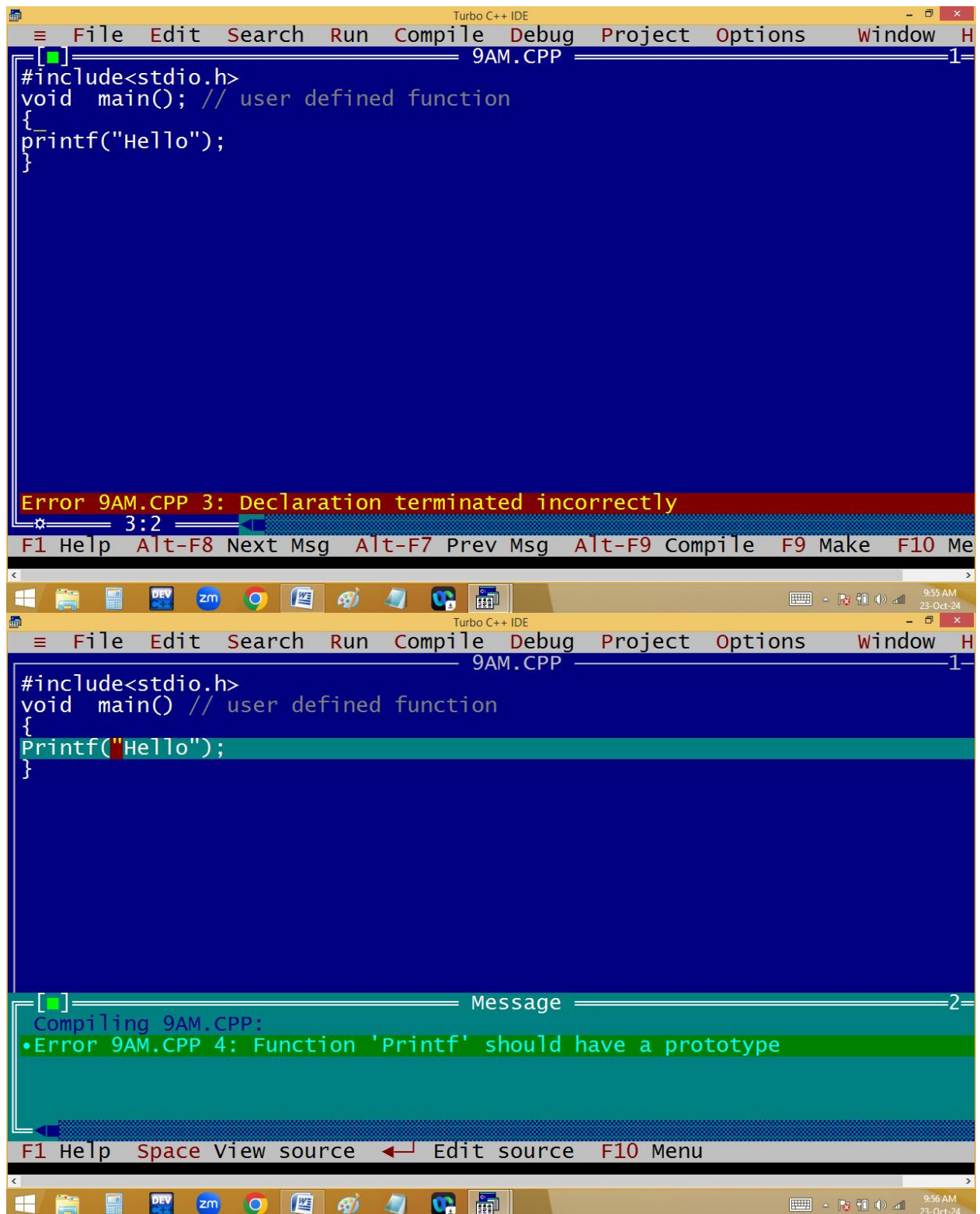
9AM.CPP 1

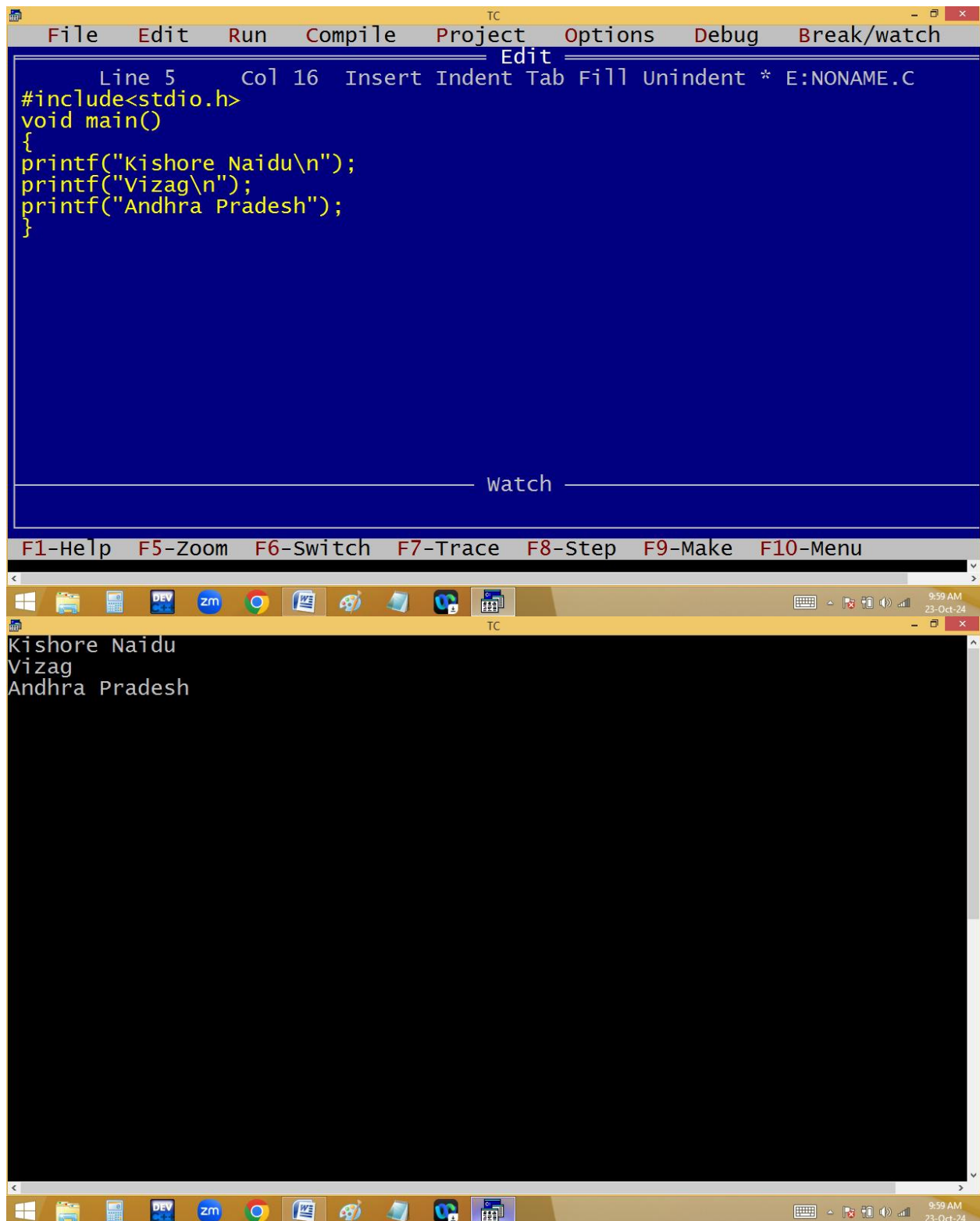
```
#include<stdio.h>
void main() // user defined function
{
printf("Hello")
}
```

Error 9AM.CPP 5: Statement missing ;

5:2

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Me

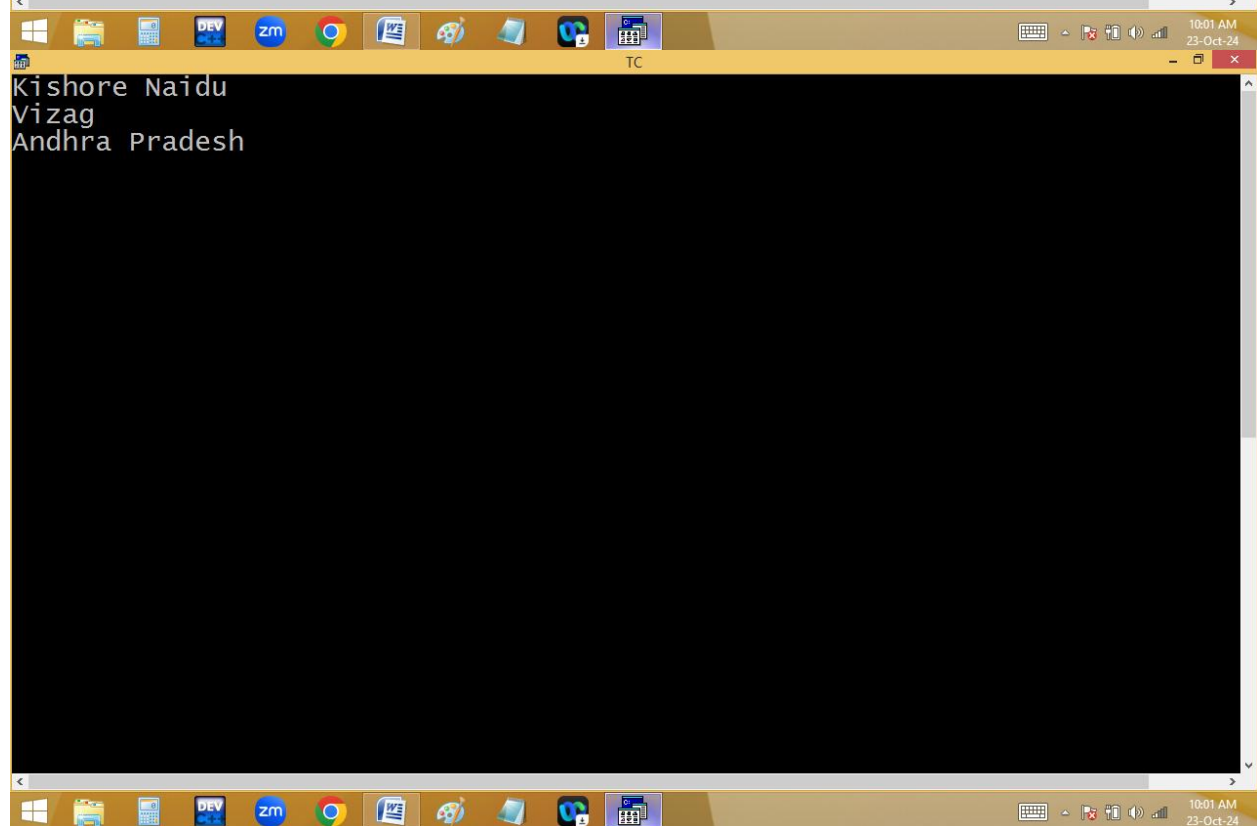
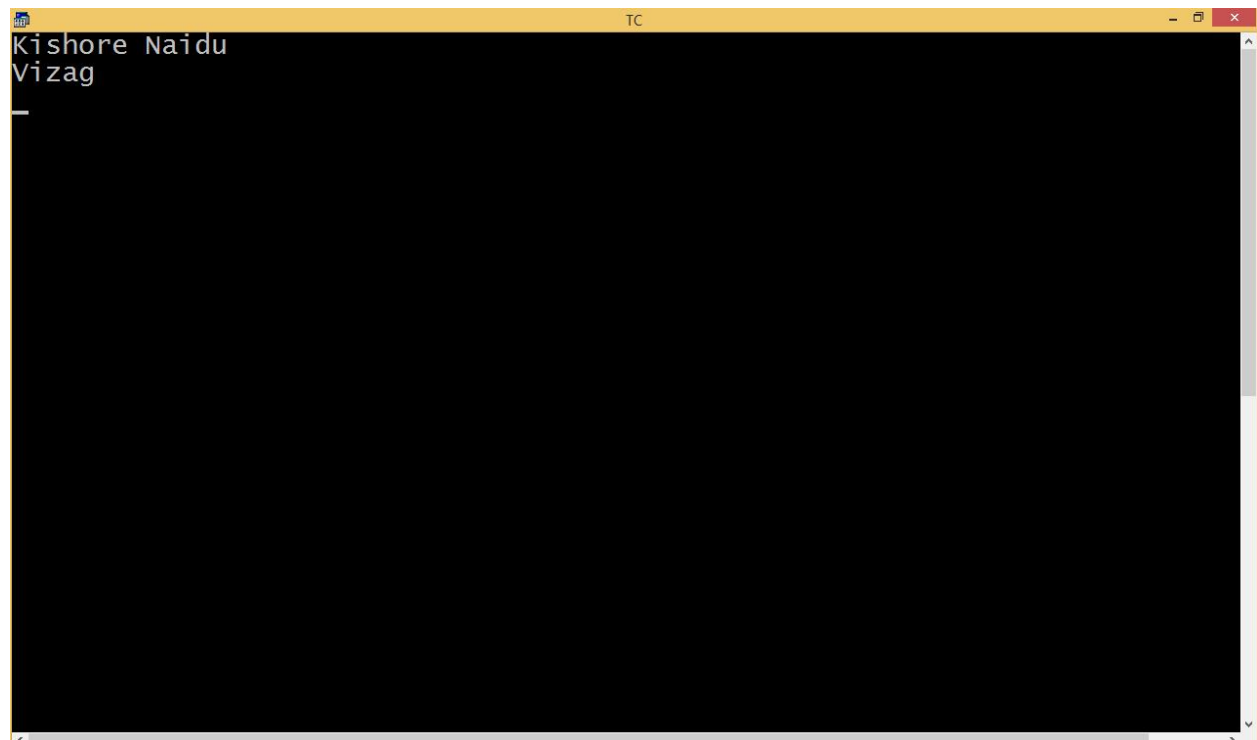


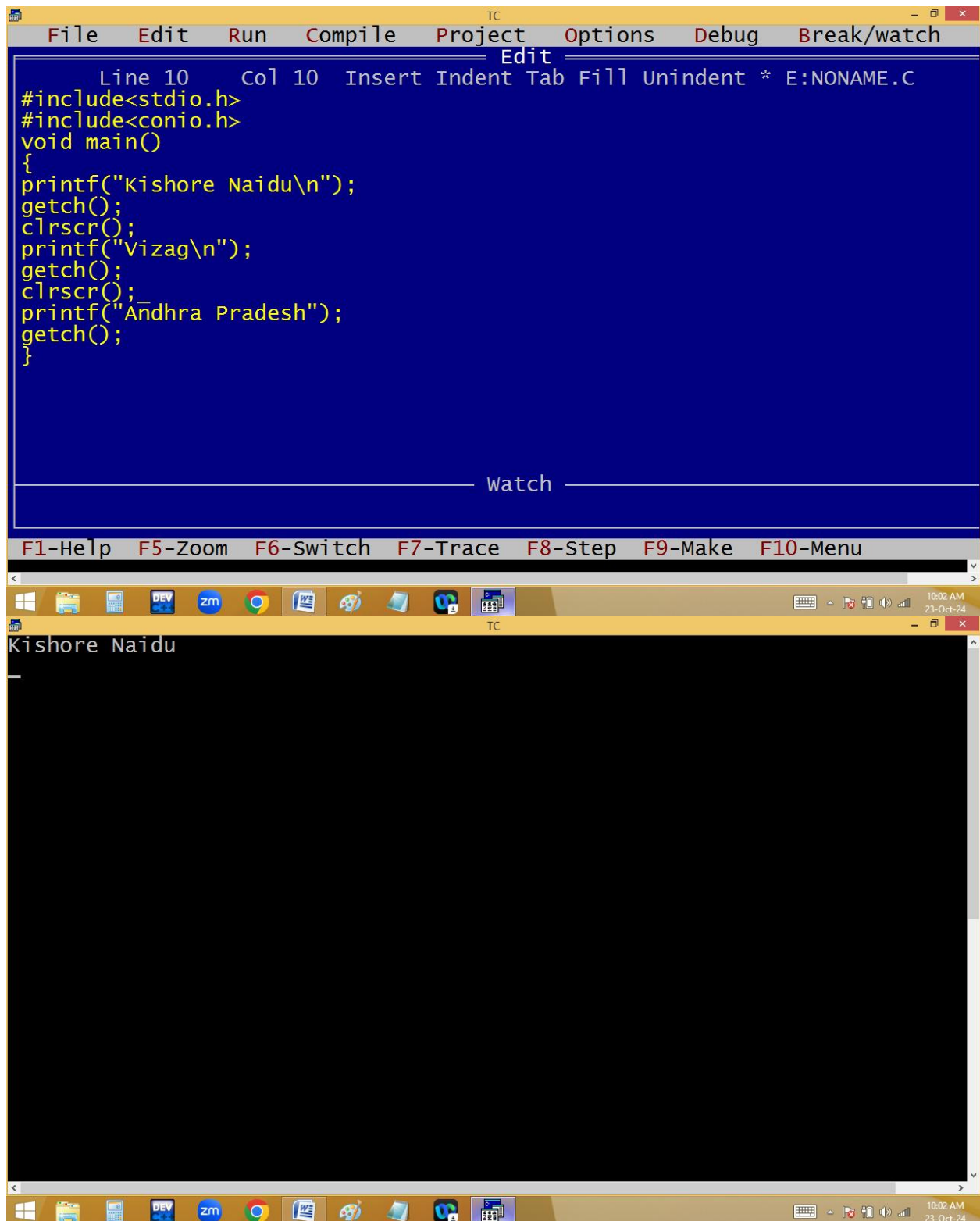


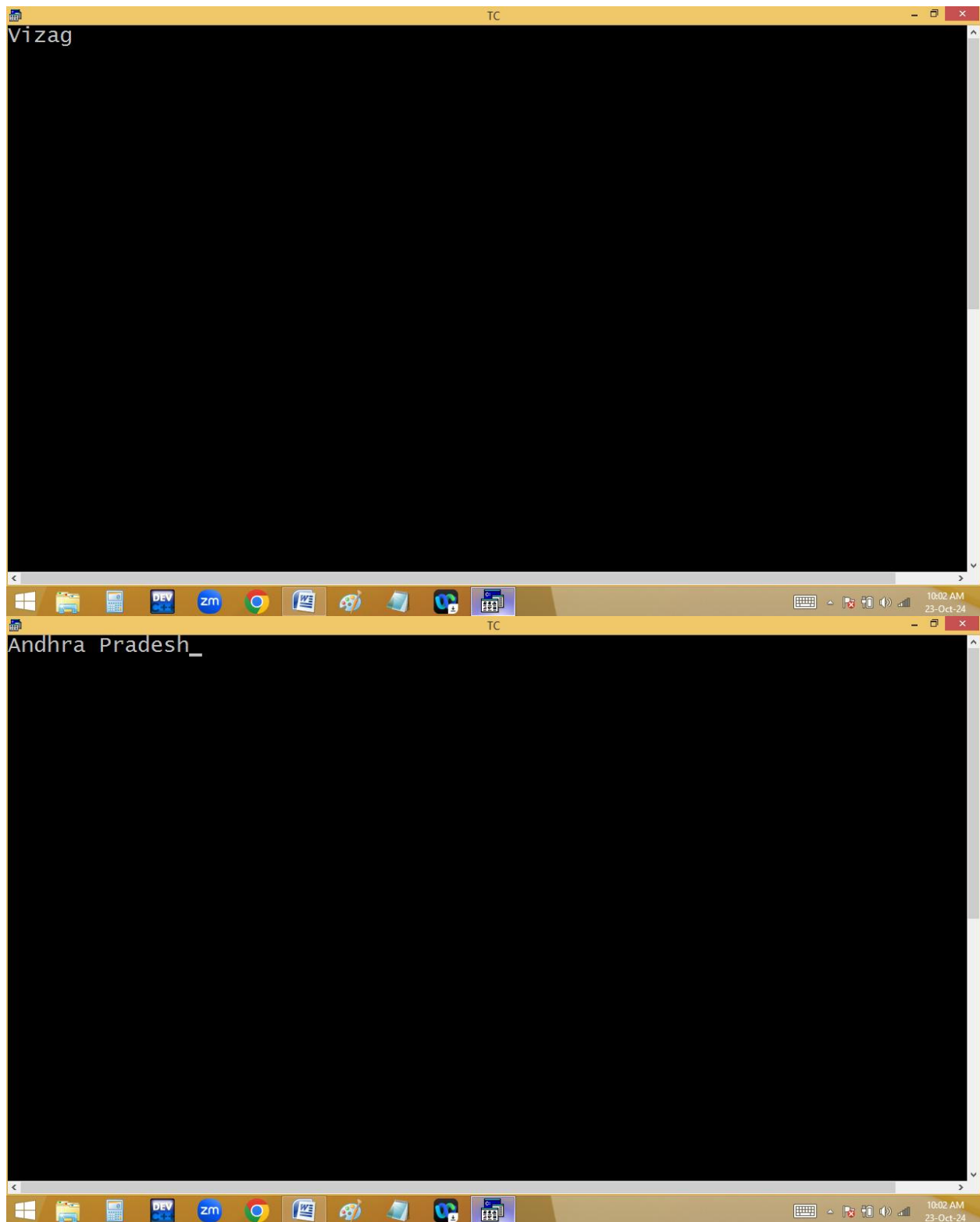
The image shows a screenshot of the Turbo C++ (TC) IDE. The top window is the editor, displaying a C program. The menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the bottom of the editor shows "Line 2 Col 18 Insert Indent Tab Fill Unindent * E:NONAME.C". The code in the editor is as follows:

```
Line 2 Col 18 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>_
void main()
{
printf("Kishore Naidu\n");
getch();
printf("Vizag\n");
getch();
printf("Andhra Pradesh");
getch();
}
```

Below the editor is a toolbar with function key shortcuts: F1-Help, F5-Zoom, F6-Switch, F7-Trace, F8-Step, F9-Make, and F10-Menu. The bottom window is the output console, which displays the text "Kishore Naidu". The Windows taskbar at the bottom shows the time as 10:00 AM on 23-Oct-24.







```
#include<stdio.h>
```

```
#include<conio.h>
```



```
#include<stdlib.h>

main()
{
    printf("Hi");

    getch();

    system("cls");

    printf("Hello");

    getch();
}
```

BACK SLASH / ESCAPE SEQUENCE CHARACTERS

They started with back slash [\].

They used to format the outputs.

They participated in program execution but not displayed in output. Hence they are also called **escape sequence characters**.

Each back slash character=**1 byte i.e. one character**.

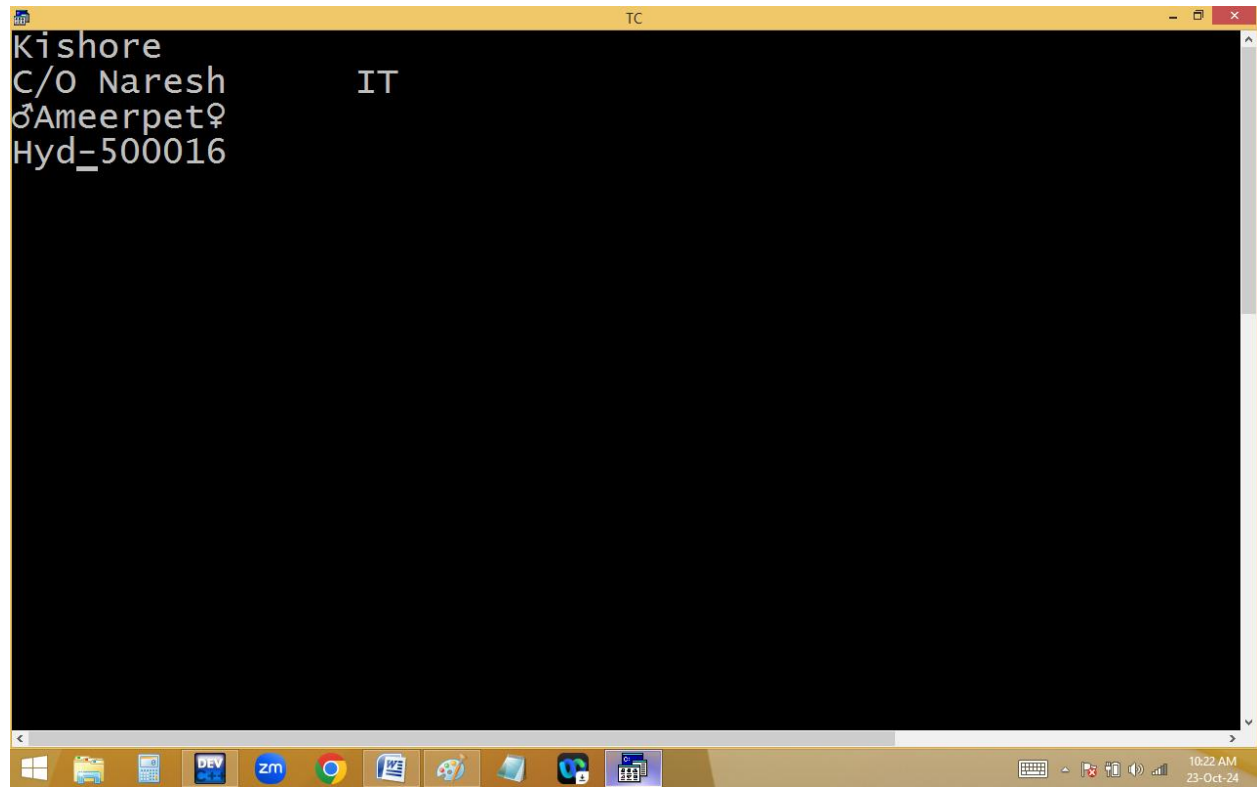
BACK SLASH CHARACTER	DESCRIPTION
\a	Alert [beep sound]
\b	Back space
\n	New line character

\t	Tab space
\r	Carriage return[beginning of line]
\f	Form feed ♀
\v	Vertical tab ♂
\0	Null char
\\	\ [invalid]
\k	k [invalid]

```

Line 9      Col 24  Insert Indent Tab Fill Unindent
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("\akishore\n");
printf("C/O Naresh\tIT\n");
printf("S\b\vAmeerpet\f\n");
printf("Sec-500016\rHyd");
getch();
printf("\a");
}

```

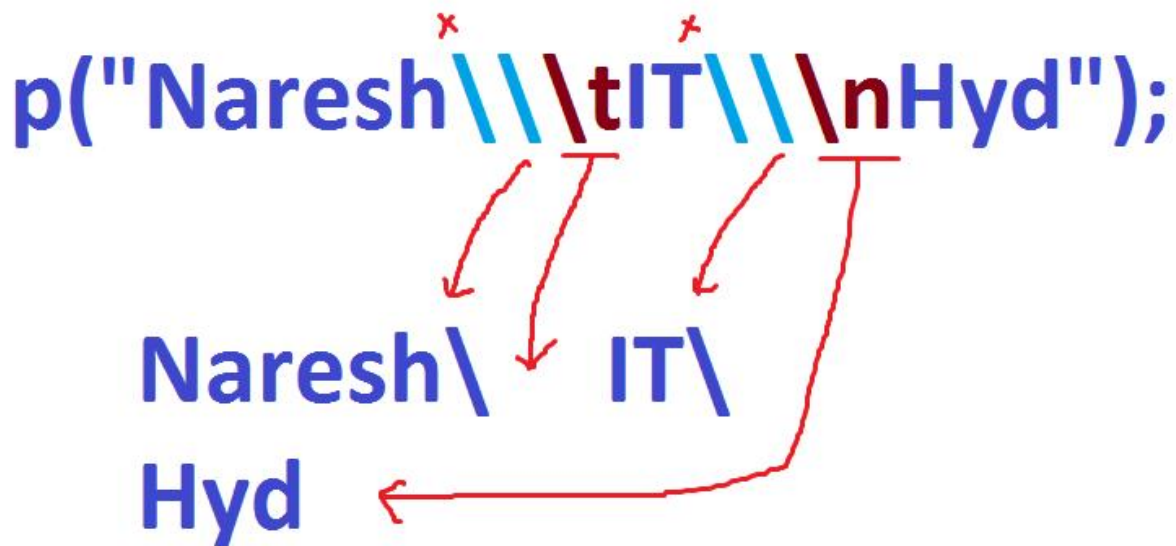


```
TC
File Edit Run Compile Project Options Debug
Edit
Line 8 Col 1 Insert Indent Tab Fill Unindent
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Naresh\\tIT\\nHyd");
getch();
}
```

p("Naresh\\tIT\\nHyd");

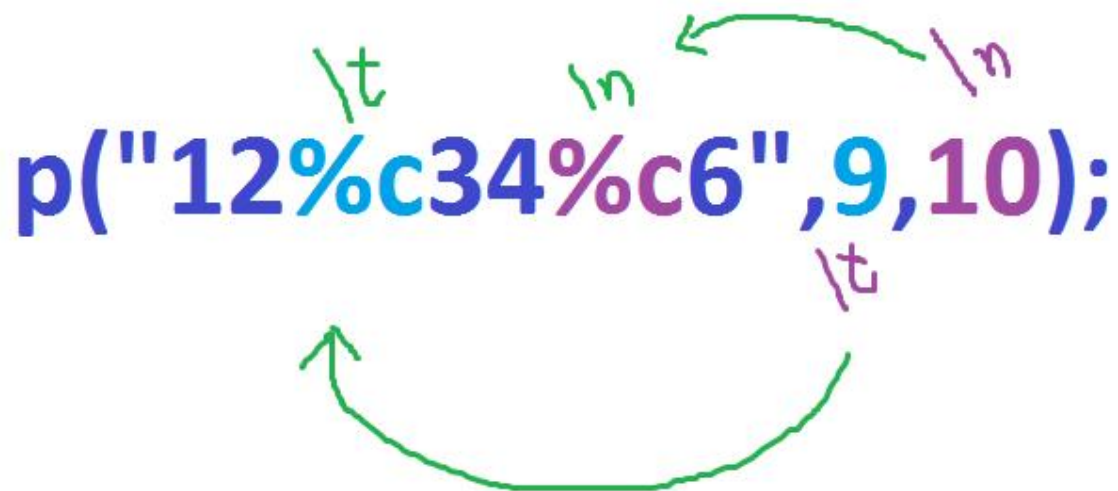
Naresh\tIT\nHyd

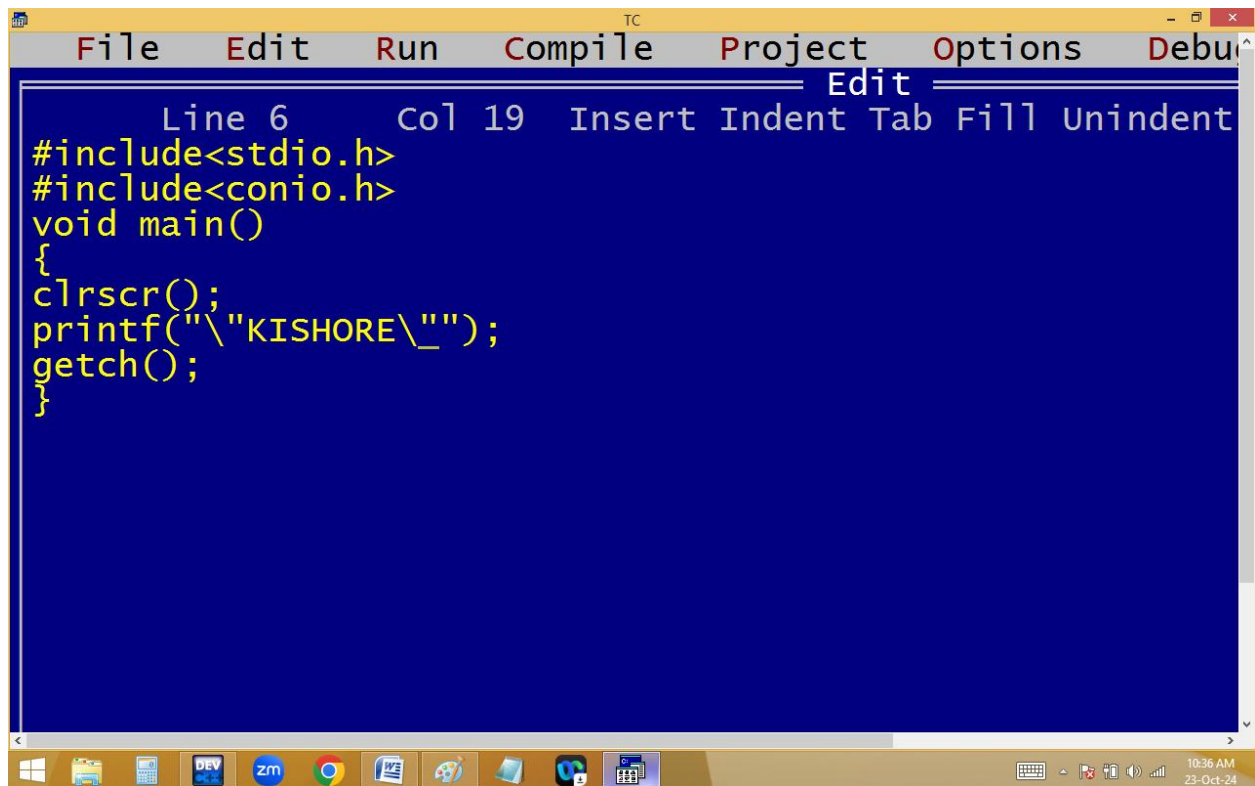
```
TC
File Edit Run Compile Project Options Debug
Edit
Line 11 Col 1 Insert Indent Tab Fill Unindent
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Naresh\\tIT\\nHyd");
getch();
}
/* Naresh\      IT\
Hyd
*/
```



```
TC
File Edit Run Compile Project Options Debug
Edit
Line 13 Col 23 Insert Indent Tab Fill Unindent
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("12%c34%c56",9,10);
getch();
}
/* 12    34
   56

   9 - \t ascii value
   10 - \n ascii value_
*/
```


p("12%c34%c6",9,10);

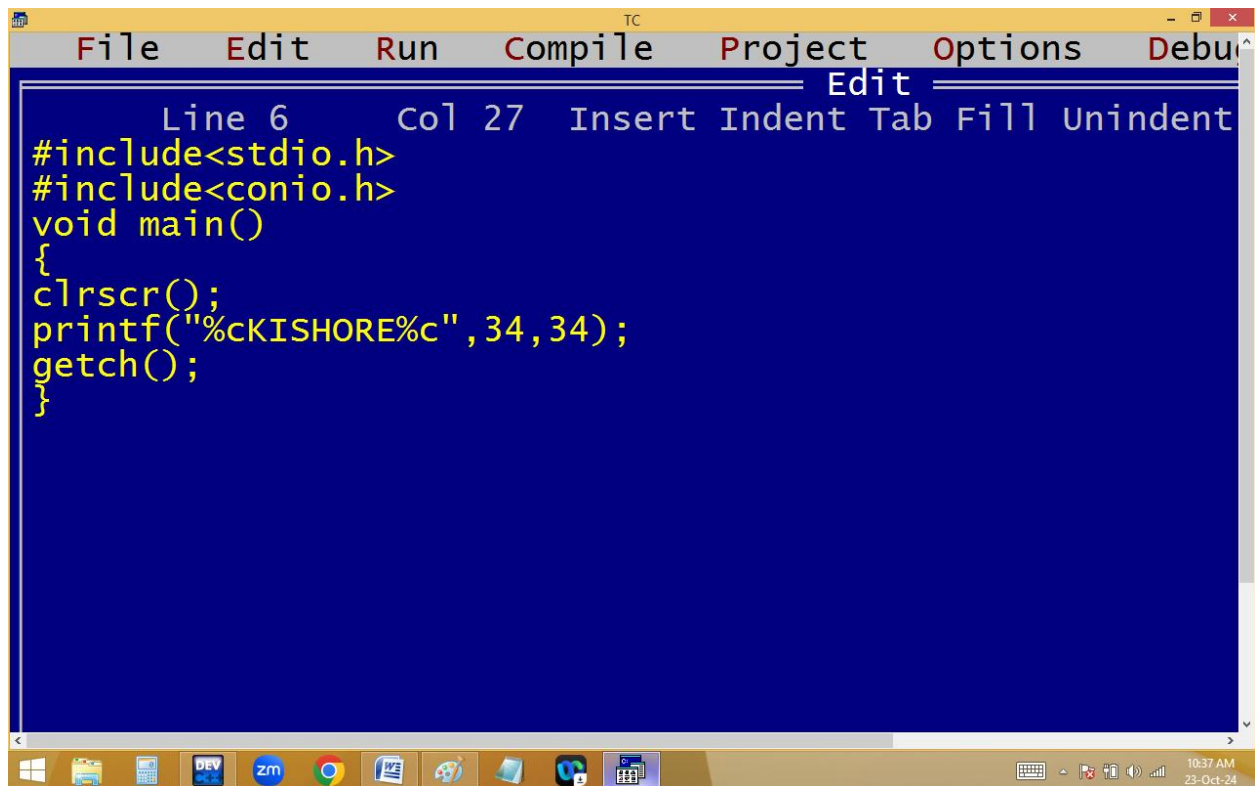


The image shows a screenshot of the Turbo C++ (TC) IDE. The window title is "TC". The menu bar includes "File", "Edit", "Run", "Compile", "Project", "Options", and "Debug". The "Edit" menu is open, showing options: "Line 6", "Col 19", "Insert", "Indent", "Tab", "Fill", and "Unindent". The code editor has a blue background and contains the following C code:

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("\\"KISHORE\\");
getch();
}
```

The Windows taskbar is visible at the bottom, showing icons for Windows, File Explorer, DEV, zm, Google, Word, and other applications. The system clock shows 10:36 AM on 23-Oct-24.

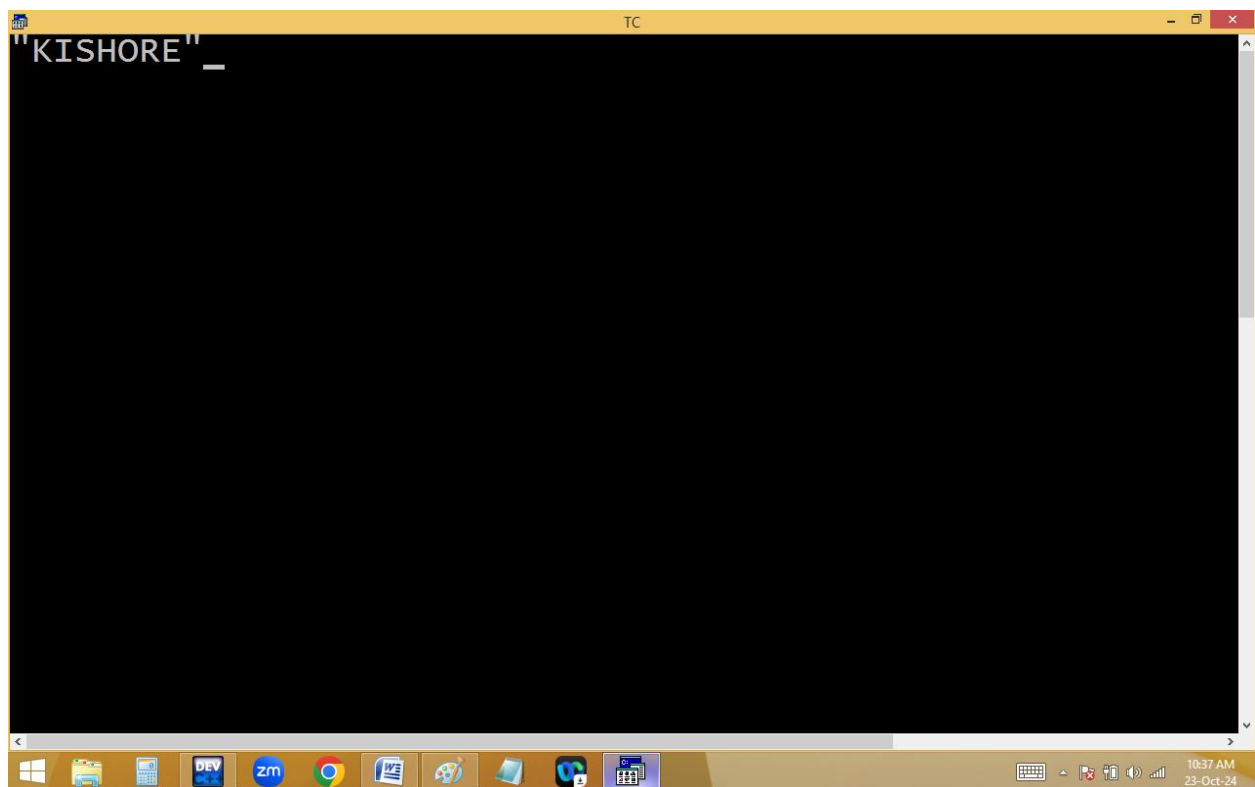
p("\\"Kishore\\"");



The screenshot shows the Turbo C++ IDE with a blue background. The menu bar includes File, Edit, Run, Compile, Project, Options, and Debug. The status bar at the top indicates 'Line 6 Col 27' and lists editing options: Insert, Indent, Tab, Fill, and Unindent. The code in the editor is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%cKISHORE%c",34,34);
getch();
}
```

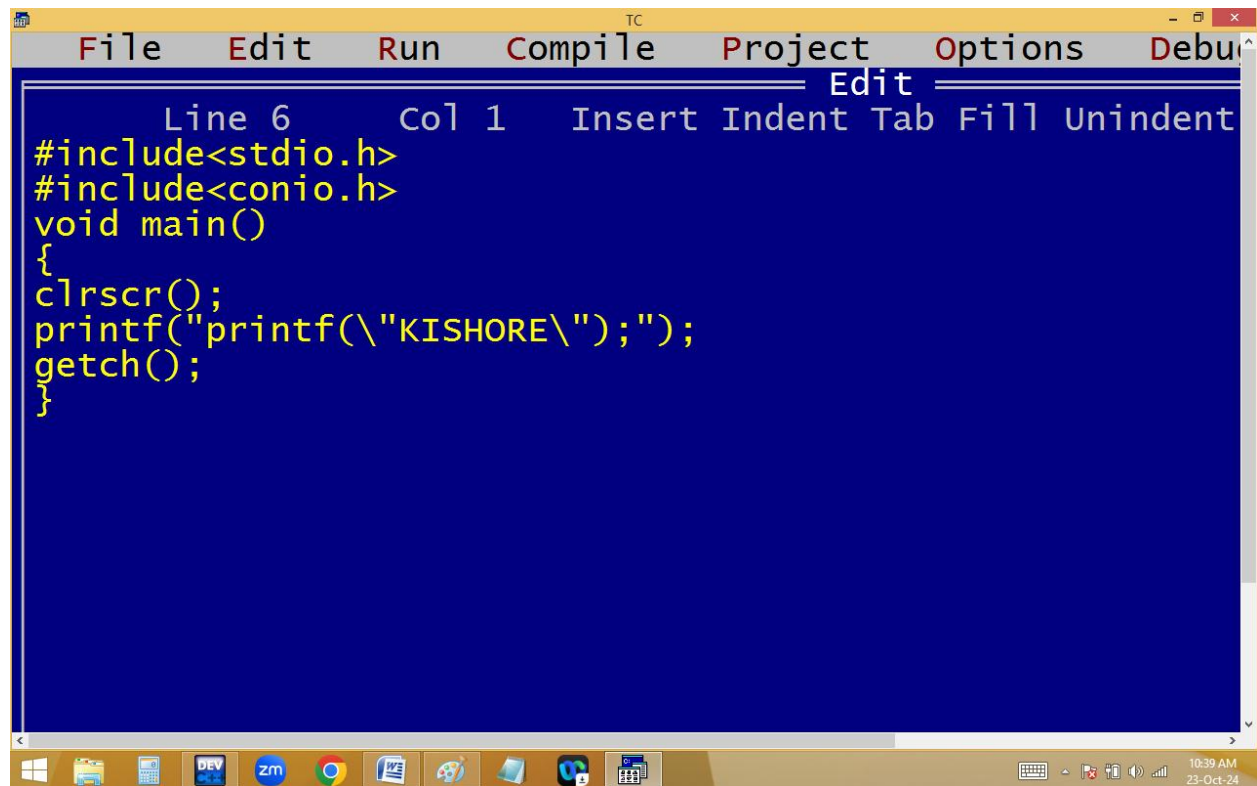
The Windows taskbar at the bottom shows the time as 10:37 AM on 23-Oct-24.



The screenshot shows the Turbo C++ IDE with a black background. The output of the program is displayed as:

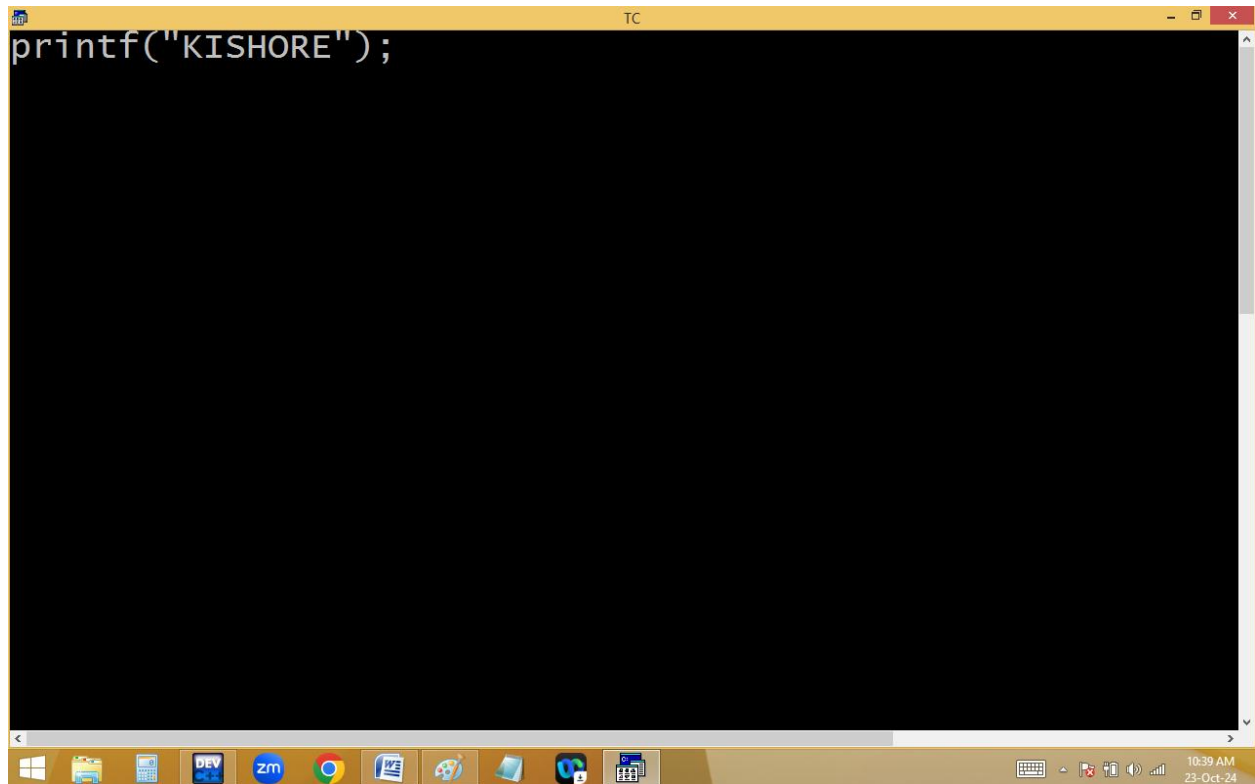
```
"KISHORE" _
```

The Windows taskbar at the bottom shows the time as 10:37 AM on 23-Oct-24.



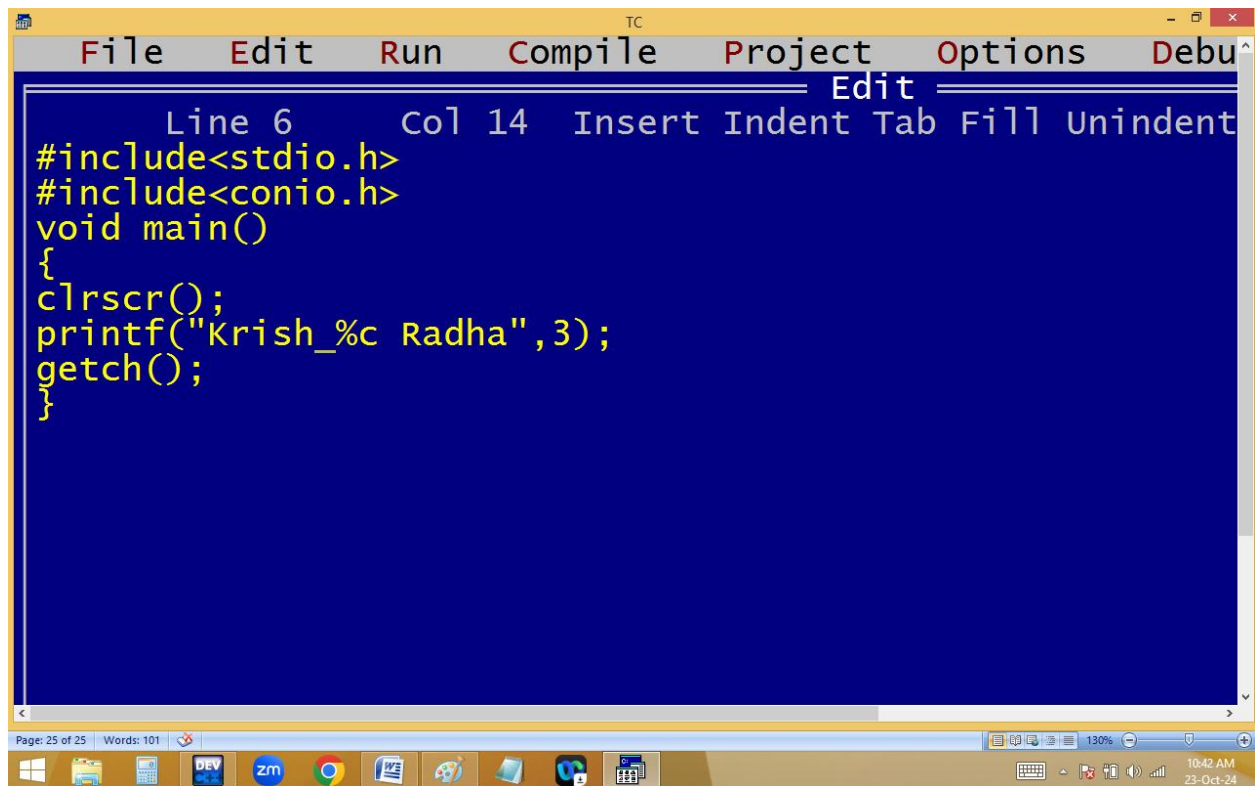
```
TC
File Edit Run Compile Project Options Debug
Edit
Line 6 Col 1 Insert Indent Tab Fill Unindent
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("printf(\"KISHORE\");");
getch();
}
```

10:39 AM
23-Oct-24



A screenshot of a Windows desktop environment. At the top, a yellow title bar for a window titled 'TC' is visible. The main area of the window is black, representing a terminal, with the text `printf("KISHORE");` written in white at the top left. Below the window, the Windows taskbar is shown with several icons: the Start button, File Explorer, Microsoft Edge, a 'DEV' icon, a 'zm' icon, Google Chrome, a document icon, a folder icon, a blue icon, and a calendar icon. On the right side of the taskbar, system icons for keyboard, network, and volume are present, along with the date and time '10:39 AM 23-Oct-24'.

p("printf(\"Kishore\")");



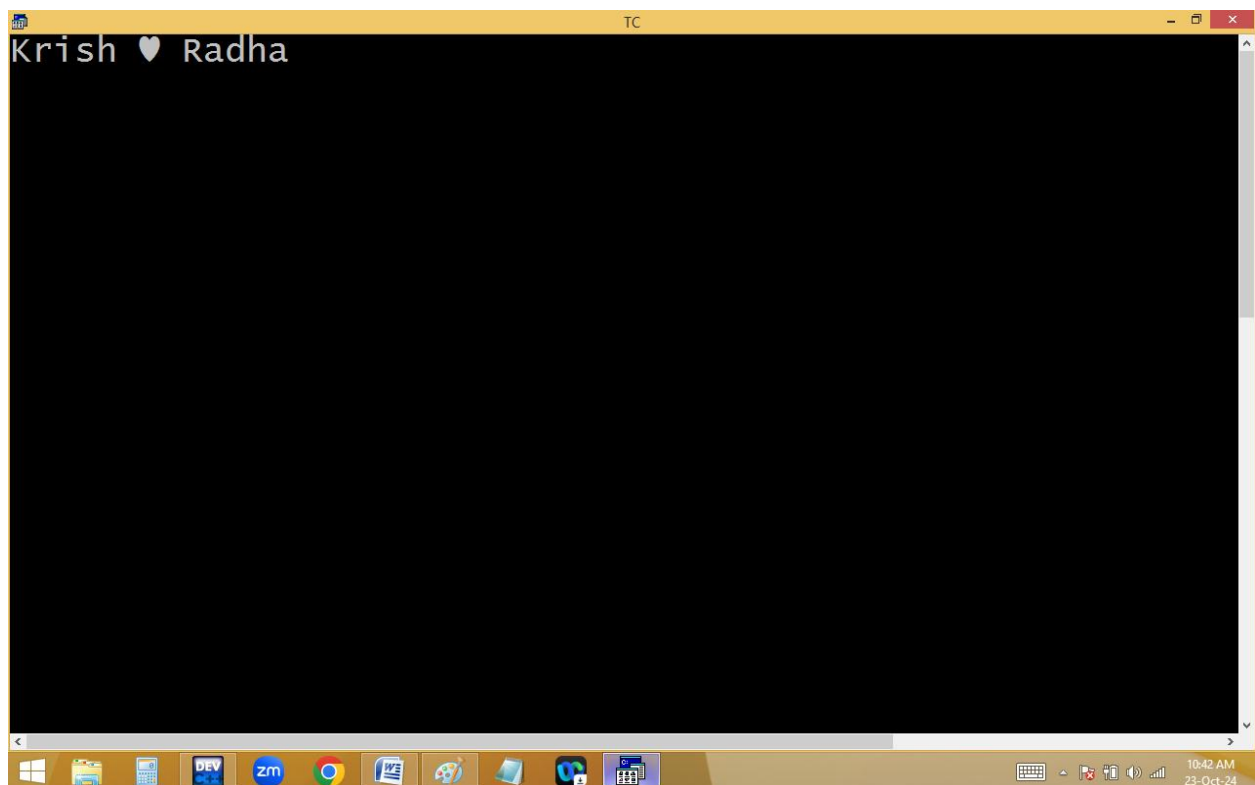
TC

File Edit Run Compile Project Options Debug

Line 6 Col 14 Insert Indent Tab Fill Unindent

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Krish_❤ Radha",3);
getch();
}
```

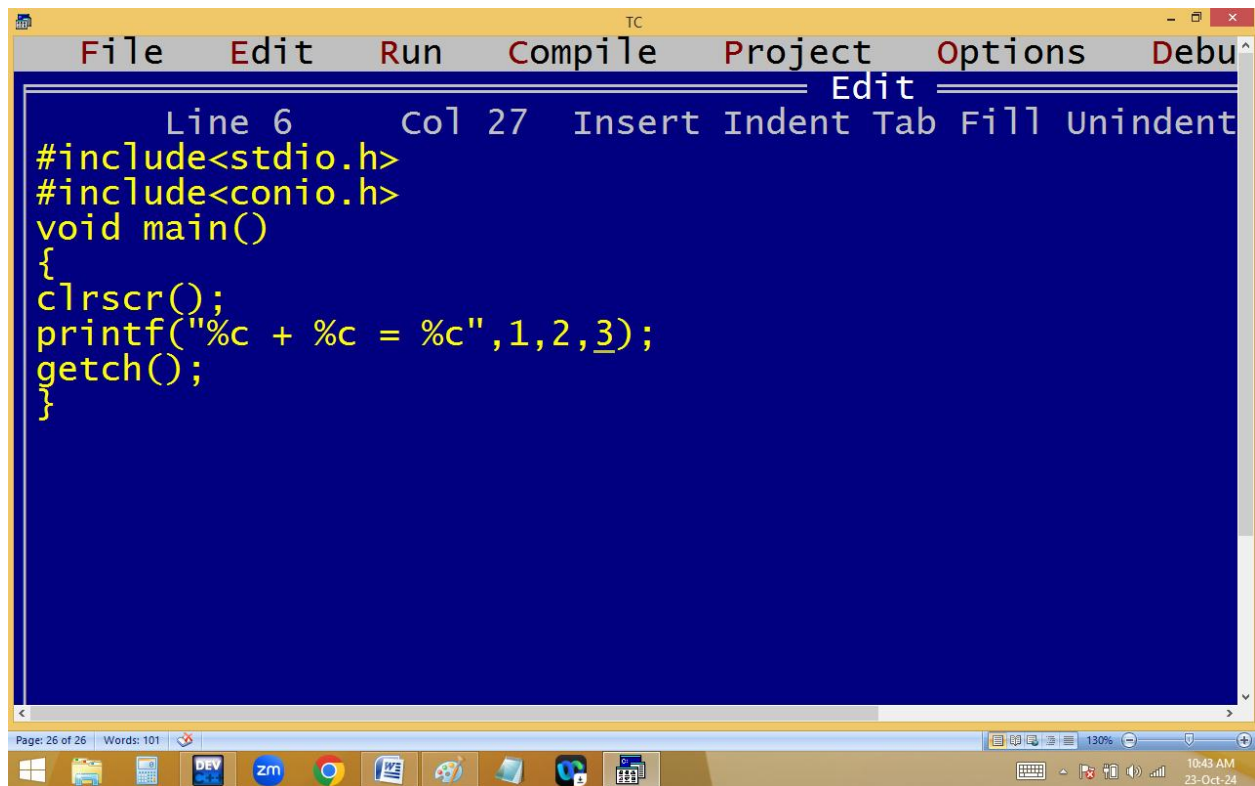
Page: 25 of 25 Words: 101 130% 10:42 AM 23-Oct-24



TC

Krish ❤ Radha

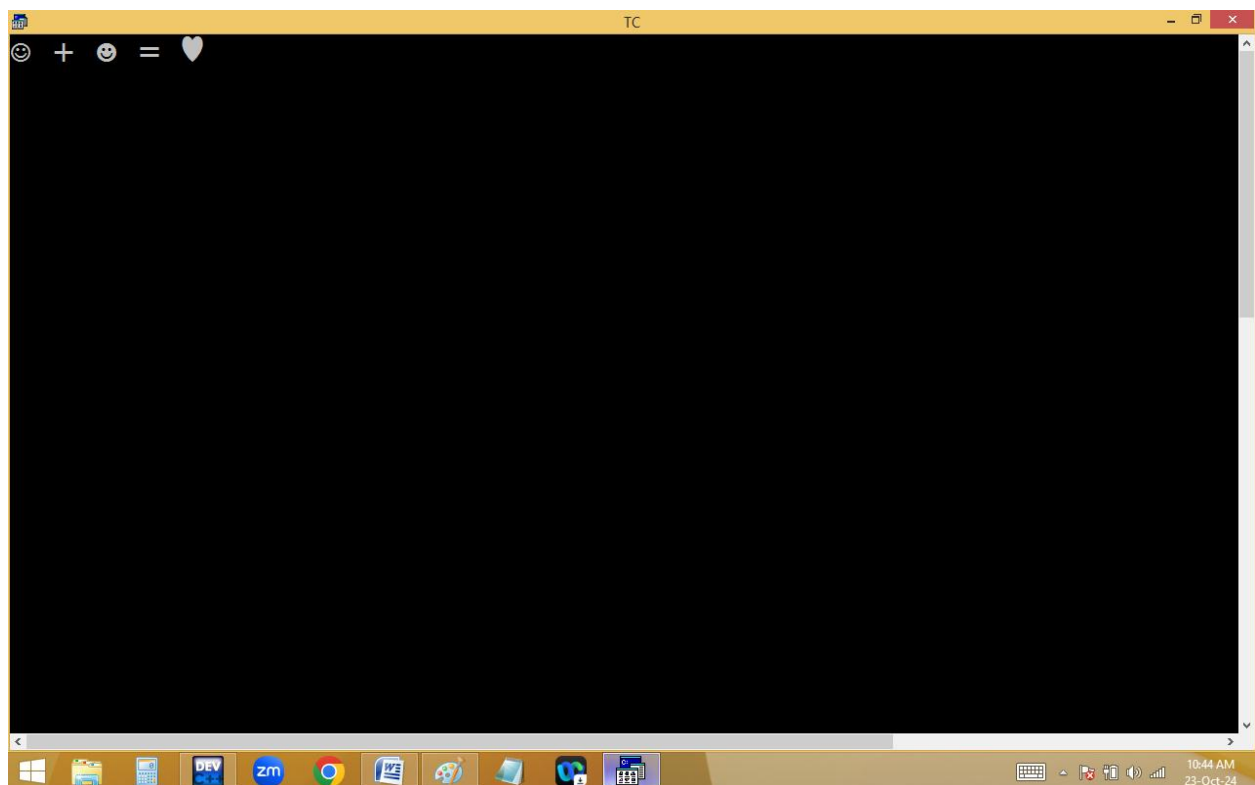
Page: 25 of 25 Words: 101 130% 10:42 AM 23-Oct-24



The screenshot shows the Turbo C++ IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug) and a toolbar. The main window has a blue background and contains the following C code:

```
Line 6      col 27  Insert Indent Tab Fill Unindent
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%c + %c = %c",1,2,3);
getch();
}
```

The status bar at the bottom indicates "Page: 26 of 26" and "Words: 101". The Windows taskbar is visible at the bottom with various application icons and a system clock showing 10:43 AM on 23-Oct-24.



In c:

TC

File Edit Run Compile Project Options Debug

Line 6 Col 12 Insert Indent Tab Fill Unindent

```
#include<stdio.h>
#include<conio.h>
void main()
{
int c=3,d=4;
clrscr();
printf("%c + %c = %c\n", '1', '2', '3');
printf("%d + %d = %d\n", '1', '2', '3');
printf("%d + %d = %d\n", 'a', 'b', 'c');
printf("%c + %c = %c\n", 100, 122, 102);
printf("%d + %d = %d\n", 1, 2);
getch();
}
```

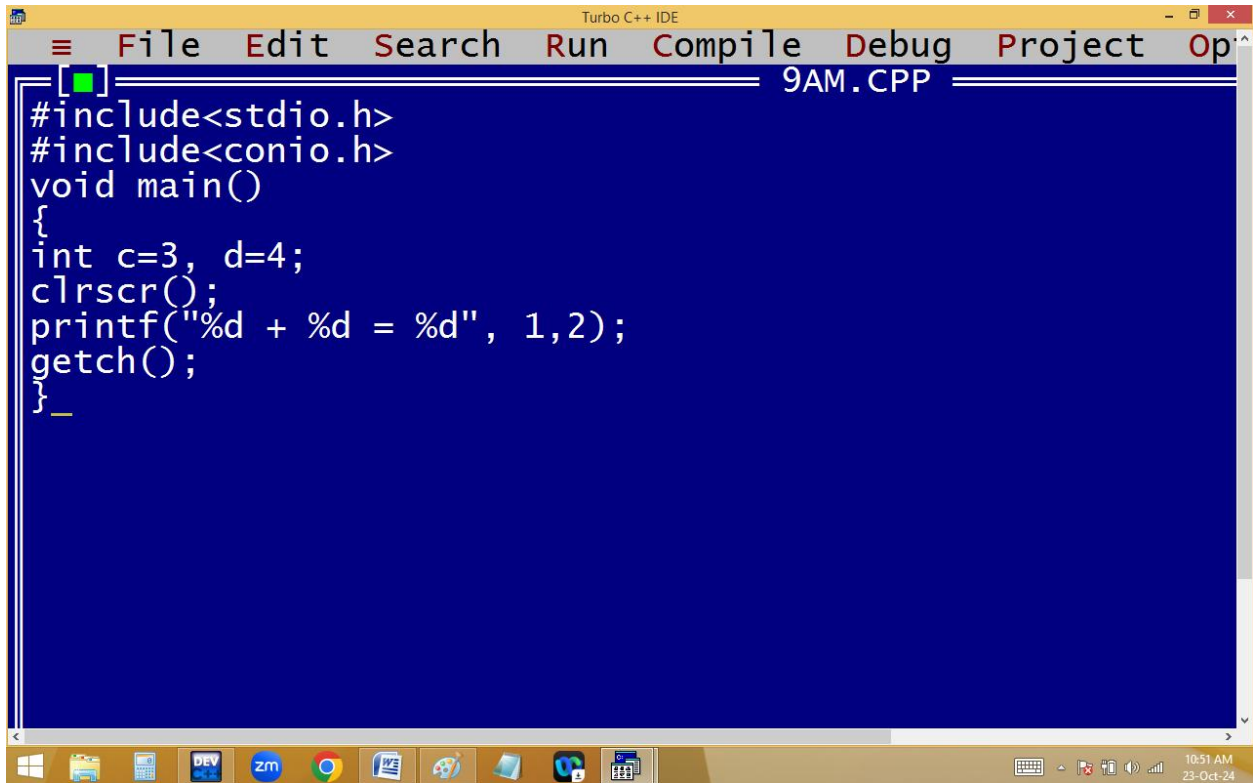
10:51 AM 23-Oct-24

TC

```
1 + 2 = 3
49 + 50 = 51
97 + 98 = 67
d + z = f
1 + 2 = 3
```

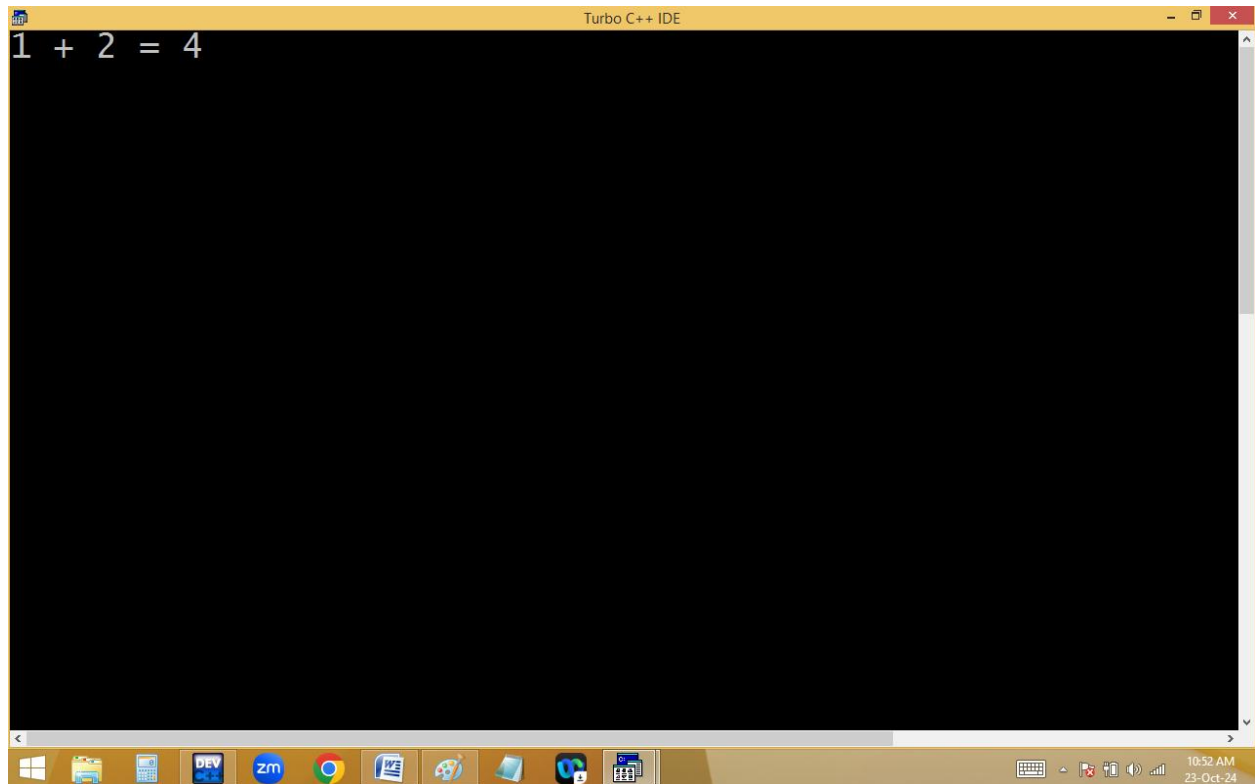
10:51 AM 23-Oct-24

In C++:

A screenshot of the Turbo C++ IDE. The window title is "Turbo C++ IDE". The menu bar includes "File", "Edit", "Search", "Run", "Compile", "Debug", "Project", and "Options". The file name "9AM.CPP" is displayed in the top right corner of the editor. The code in the editor is as follows:

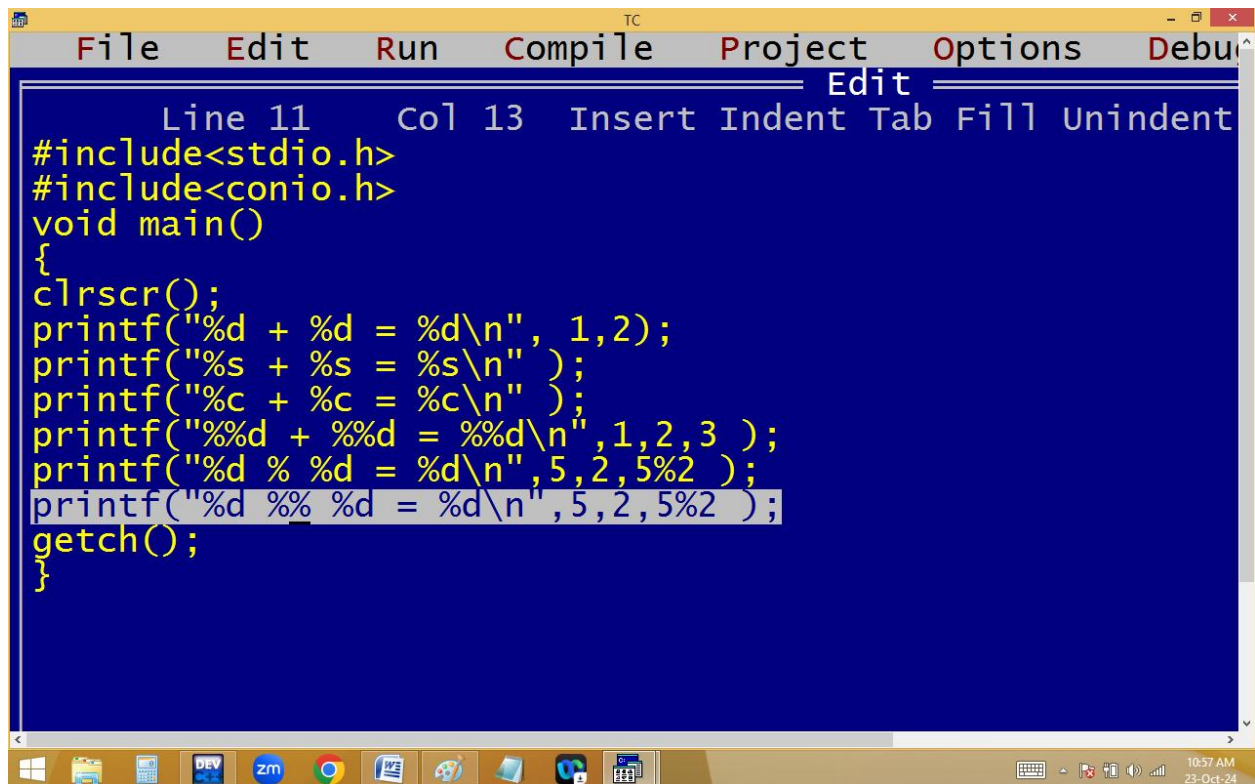
```
#include<stdio.h>
#include<conio.h>
void main()
{
int c=3, d=4;
clrscr();
printf("%d + %d = %d", 1,2);
getch();
}
```

The Windows taskbar is visible at the bottom, showing icons for File Explorer, Calculator, DEV C++, Zoom, Google Chrome, Notepad, Paint, and other applications. The system clock in the bottom right corner shows "10:51 AM" and "23-Oct-24".



The screenshot shows the Turbo C++ IDE window. The title bar reads "Turbo C++ IDE". The main window area is black, and the text "1 + 2 = 4" is displayed in white at the top left. The Windows taskbar is visible at the bottom with various icons and a system clock showing 10:52 AM on 23-Oct-24.

```
1 + 2 = 4
```



The screenshot shows the Turbo C++ IDE window with the source code of a program. The title bar reads "TC". The menu bar includes "File", "Edit", "Run", "Compile", "Project", "Options", and "Debug". The "Edit" menu is open, showing options: "Line 11", "Col 13", "Insert", "Indent", "Tab", "Fill", and "Unindent". The code is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d + %d = %d\n", 1,2);
printf("%s + %s = %s\n" );
printf("%c + %c = %c\n" );
printf("%d + %d = %d\n",1,2,3 );
printf("%d % %d = %d\n",5,2,5%2 );
printf("%d %% %d = %d\n",5,2,5%2 );
getch();
}
```

The Windows taskbar is visible at the bottom with various icons and a system clock showing 10:57 AM on 23-Oct-24.

```
TC
1 + 2 = -22
+ =
Ω + ↔ = ☺
%d + %d = %d
5 % %d = %d
5 % 2 = 1
_
```