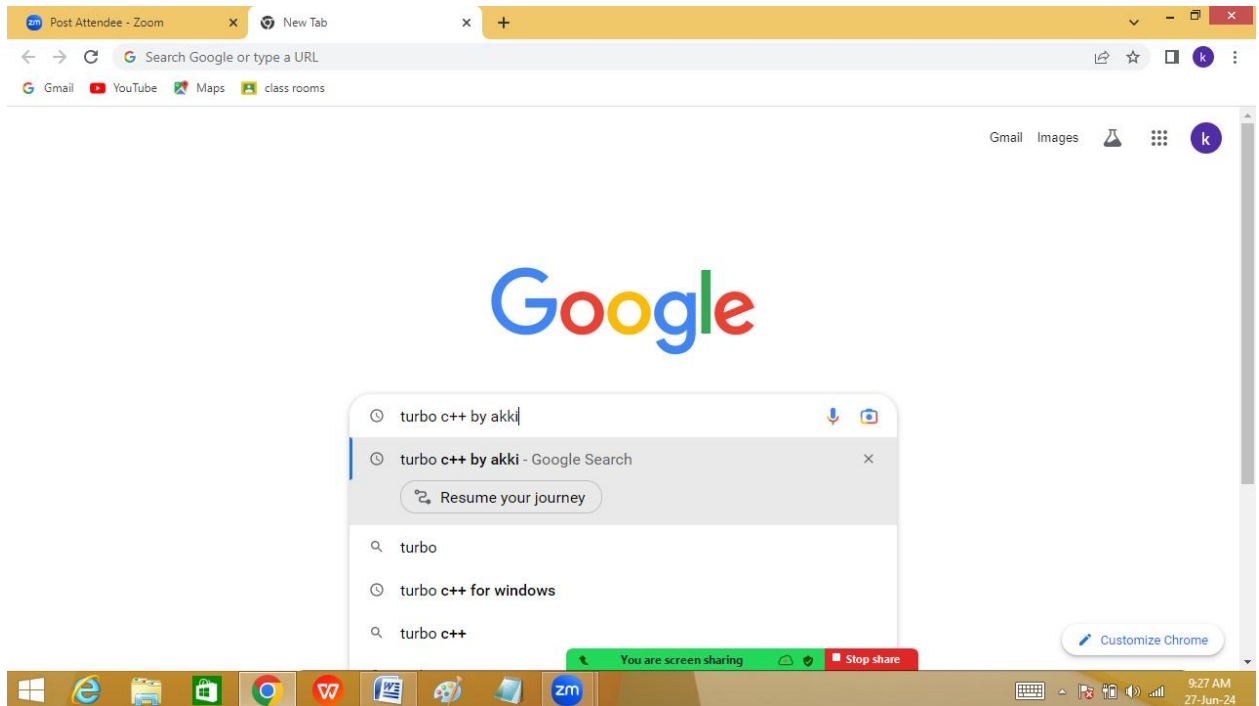


How to install Turbo C++:

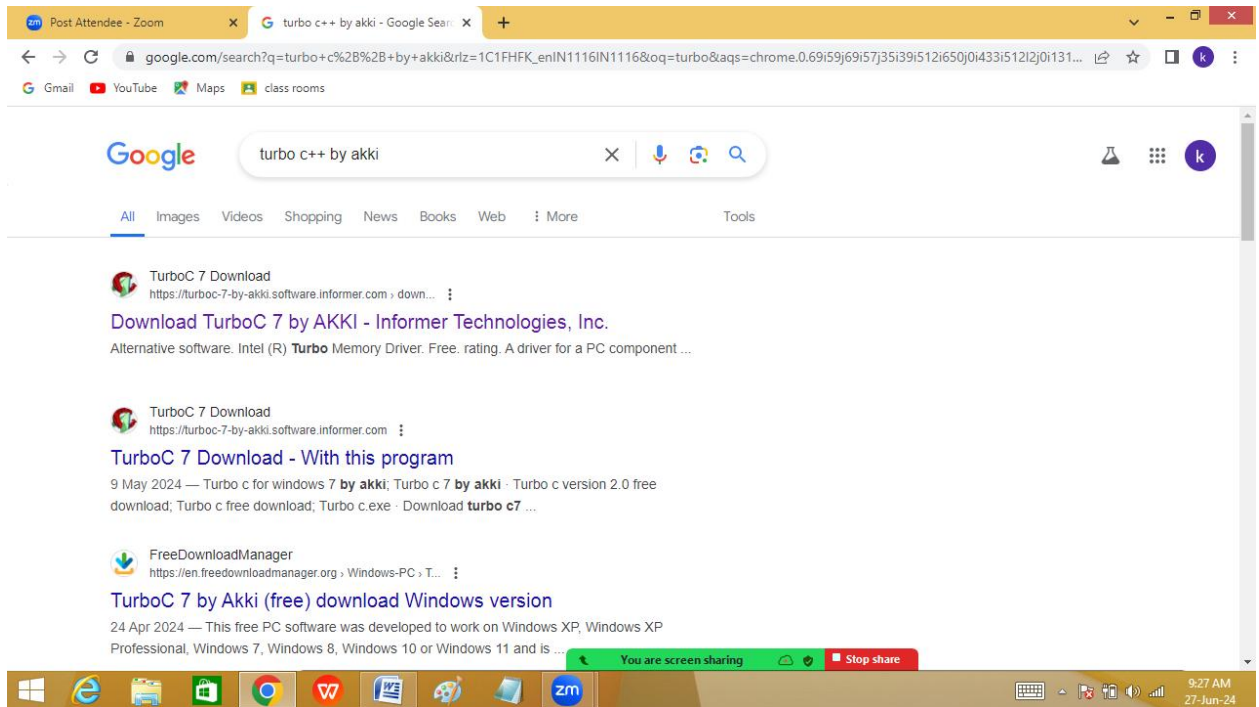
Open the browser. Type Turbo C++ by akki.



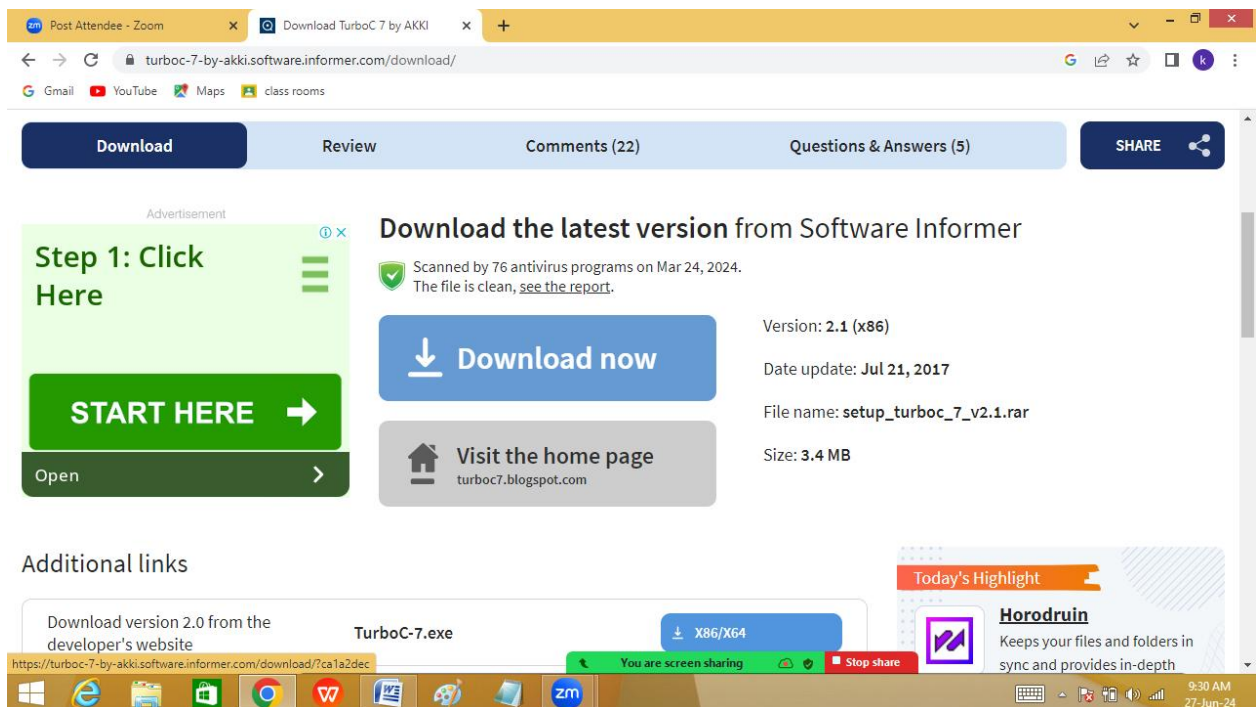
Click on down load turbo c 7 by akki.

Or click on below link using ctrl button.

<https://turboc-7-by-akki.software.informer.com/download/>



Click on download now button



Developer's Website

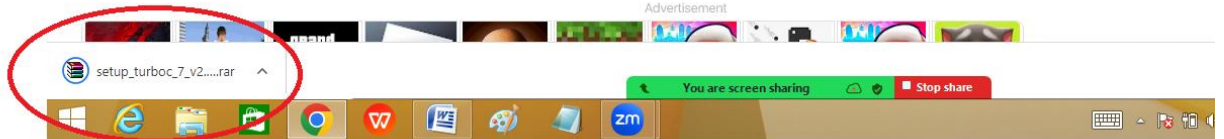
sync and provides in-
analysis

Latest versions of [TurboC 7](#)

[2.1](#) (latest)

Jul 21, 2017

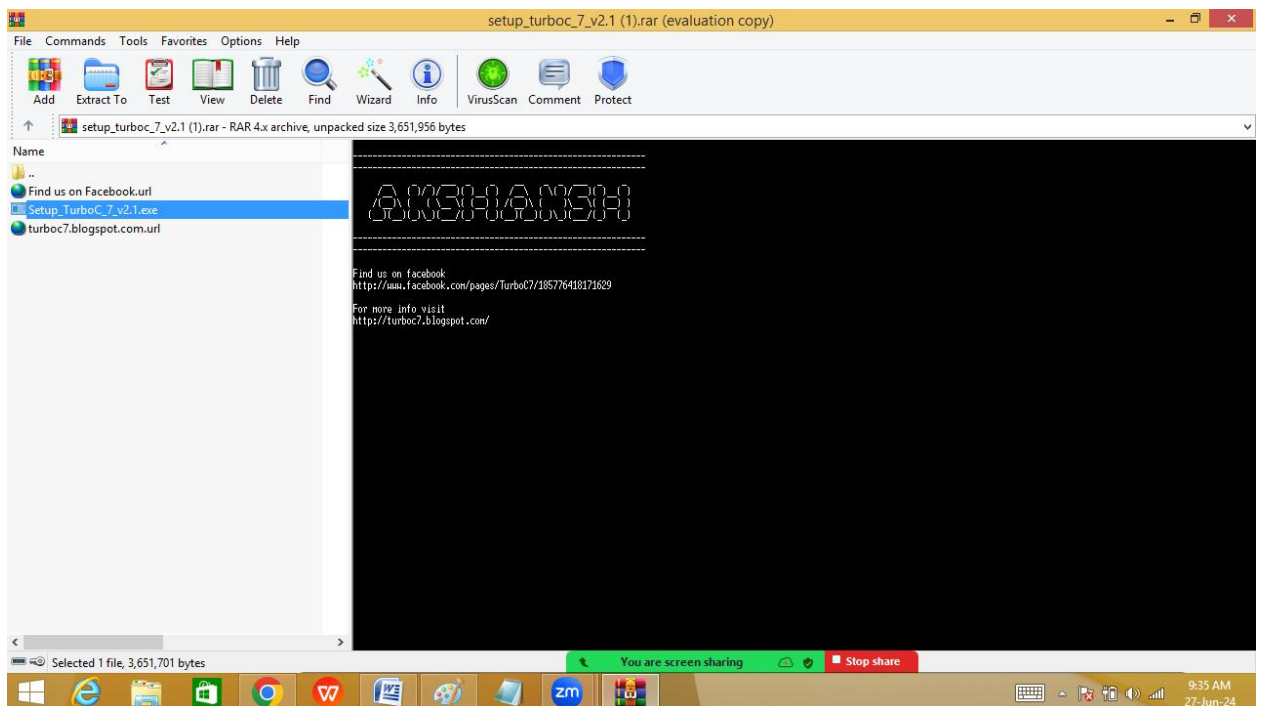
setup_turboc_7_v2.1.rar



Download winrar

Click on setup_turboc_7_v2.rar

Double click on setup_turboc_7_v2.rar



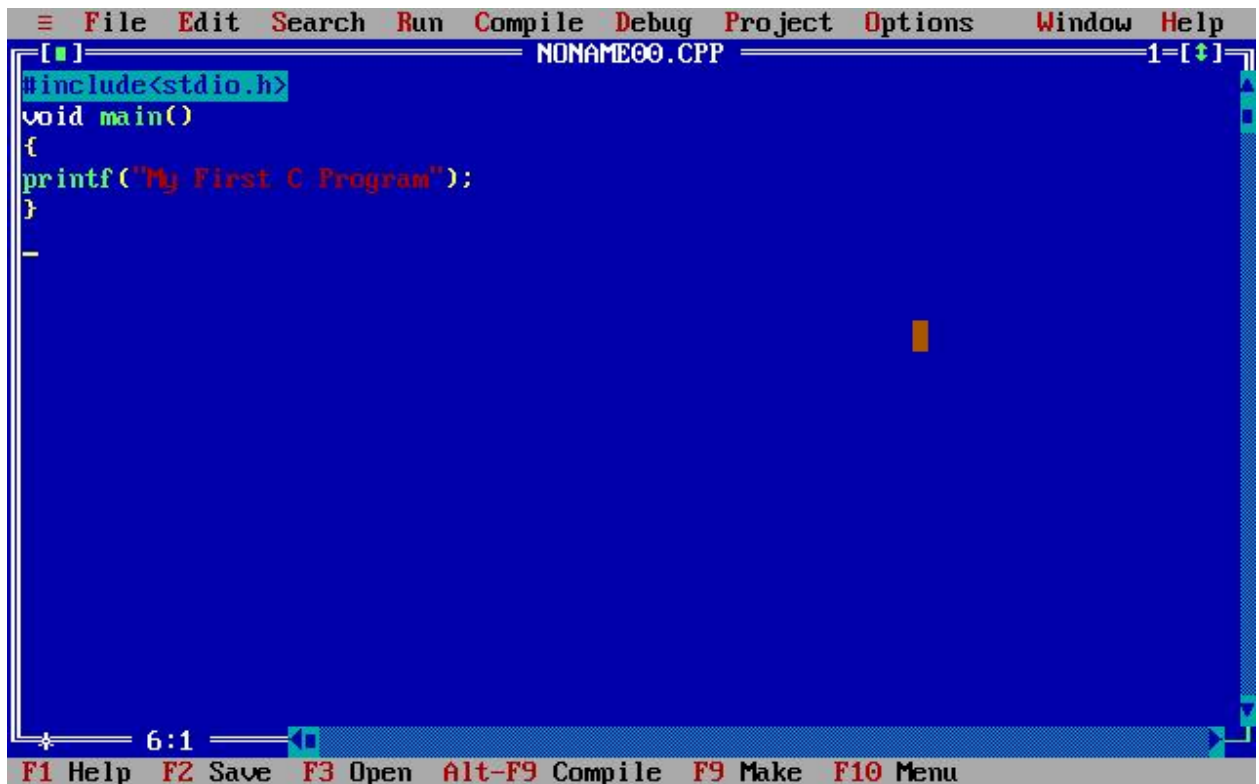
Now the blue color window is displayed as follows, which is called

IDE – Integrated Development Environment or Blue screen or Editor

To get full screen alt+enter

To get full blue screen - F5

Sample program:



The screenshot shows a window titled "NONAME00.CPP" with a menu bar (File, Edit, Search, Run, Compile, Debug, Project, Options, Window, Help) and a toolbar. The code editor contains the following C++ code:

```
[■] NONAME00.CPP 1=[↕]  
#include<stdio.h>  
void main()  
{  
printf("My First C Program");  
}  
-
```

The status bar at the bottom shows the cursor position "6:1" and a set of function key shortcuts: F1 Help, F2 Save, F3 Open, Alt-F9 Compile, F9 Make, F10 Menu.

Press F2 button for save [Fn+F2]

Alt+F9 or Alt+C and select compile

Ctrl+F9 or Alt+R and select run

Alt+F5 – Output

Now the output is displayed like this.



This black window is called **command prompt / **console** / run window / user screen / output window.**

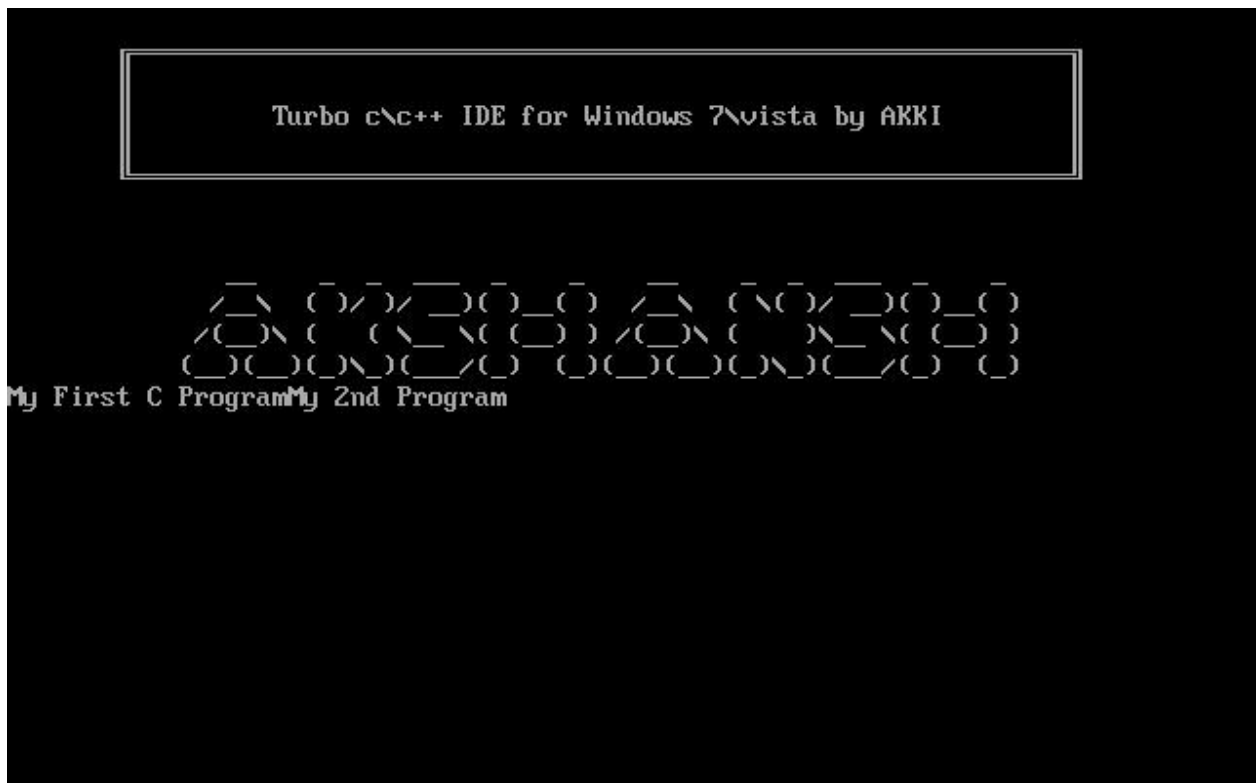
2nd program:



The screenshot shows the Turbo C++ IDE interface. The menu bar at the top includes File, Edit, Search, Run, Compile, Debug, Project, Options, Window, and Help. The window title bar shows '1.CPP' and '2.CPP'. The editor window displays the following C code:

```
#include<stdio.h>
int main()
{
printf("My 2nd Program");
return 0;_
}
```

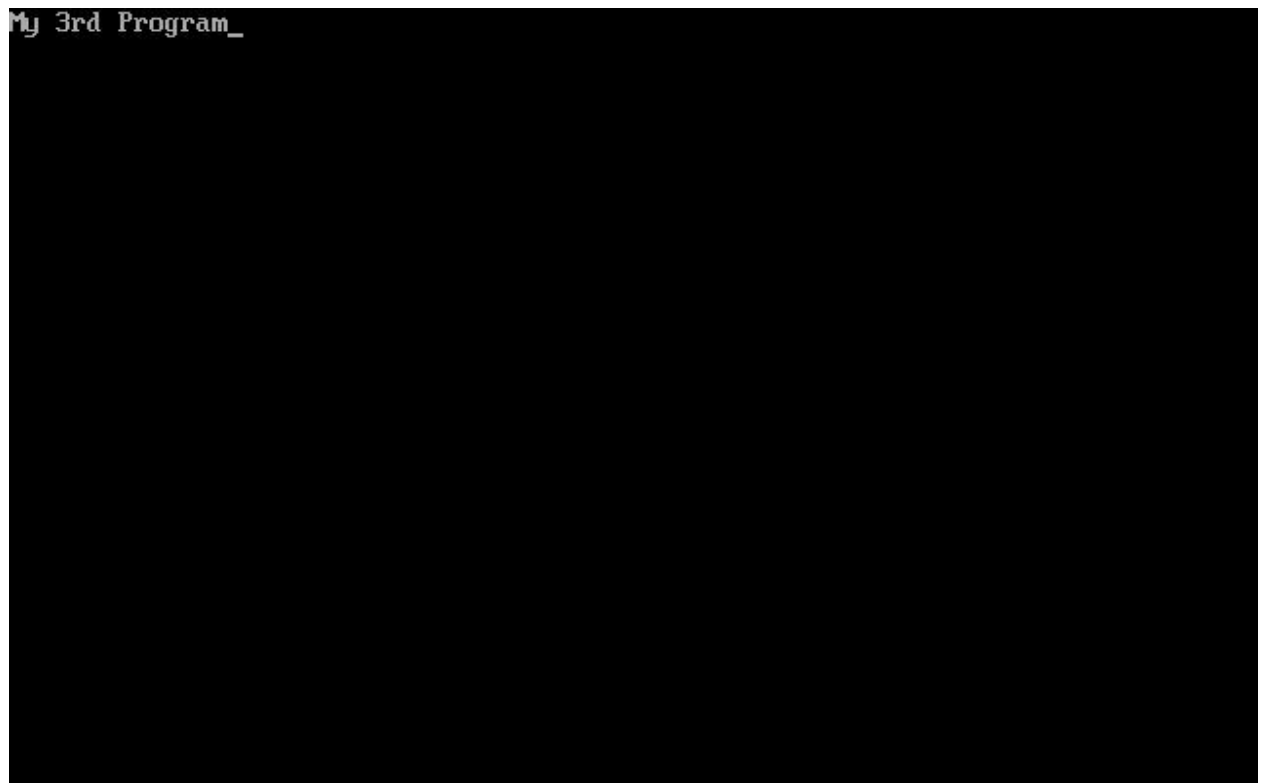
The status bar at the bottom shows '5:10' and various function key shortcuts: F1 Help, Alt-F8 Next Msg, Alt-F7 Prev Msg, Alt-F9 Compile, F9 Make, and F10 Menu.



3rd program:

```
File Edit Search Run Compile Debug Project Options Window Help
1.CPP 1
2.CPP 2
3.CPP 4-[↑]
[ ]
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("My 3rd Program");
}_
7:2
```

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



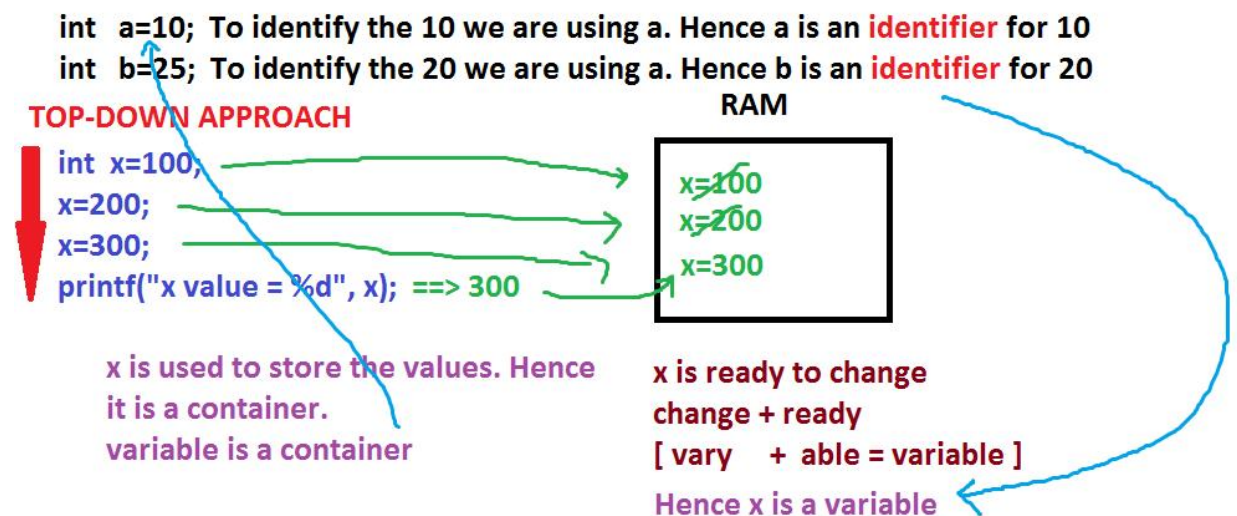
Press f3 [open] for old files

Press alt+x for close [quit]

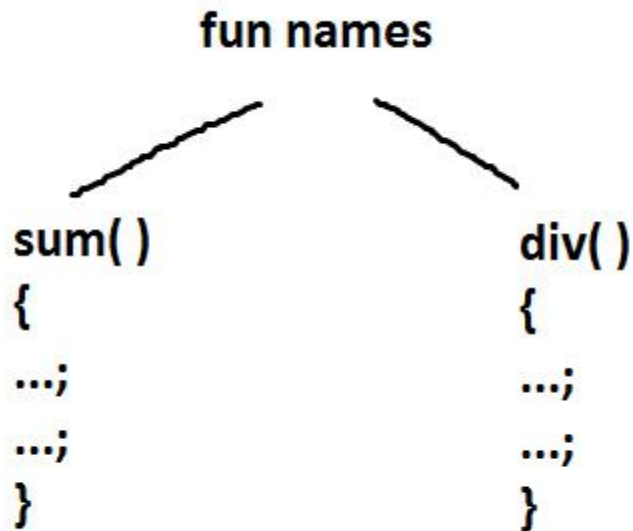
2. Identifiers:

Identifiers are nothing but the names of variables / functions / files etc.

Example for variables:



Example for function:



Example for files:

a.c, b.cpp, c.java, d.py,....

Identifier rules:

- 1.Name should have to startwith alphabet or underscore.

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 area. The code is as follows:

```
Line 2 Col 1 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
void main()
{
int x;
}
```

A "Compiling" dialog box is open in the center, showing the compilation details:

Main file: NONAME.C
Compiling: EDITOR → NONAME.C

	Total	File
Lines compiled:	217	217
Warnings:	0	0
Errors:	0	0

The Windows taskbar at the bottom shows various icons, including the Start button, Internet Explorer, and several application icons. A status bar at the bottom right indicates the time as 10:38 AM on 27-Jun-24.

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

```
File Edit Run Compile Project Options Debug Break/watch
Error: Declaration syntax error in function main
#include<stdio.h>
void main()
{
int 1a;
}
```

A red error message bar at the top of the editor area reads: "Error: Declaration syntax error in function main". The Windows taskbar at the bottom shows various icons, including the Start button, Internet Explorer, and several application icons. A status bar at the bottom right indicates the time as 10:38 AM on 27-Jun-24.

2.Name may contain numbers but not at first position.

The screenshot shows the Turbo C++ (TC) IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a status bar (Line 4, Col 7, Insert, Indent, Tab, Fill, Unindent, * E:NONAME.C). The code in the editor is:

```
#include<stdio.h>
void main()
{
int a1;
}
```

A "Compiling" dialog box is displayed in the center, showing the compilation details:

Main file: NONAME.C
Compiling: EDITOR → NONAME.C

	Total	File
Lines compiled:	217	217
Warnings:	0	0
Errors:	0	0

The Windows taskbar at the bottom shows various application icons and the system clock (10:39 AM, 27-Jun-24). A screen sharing overlay is visible at the bottom of the TC window.

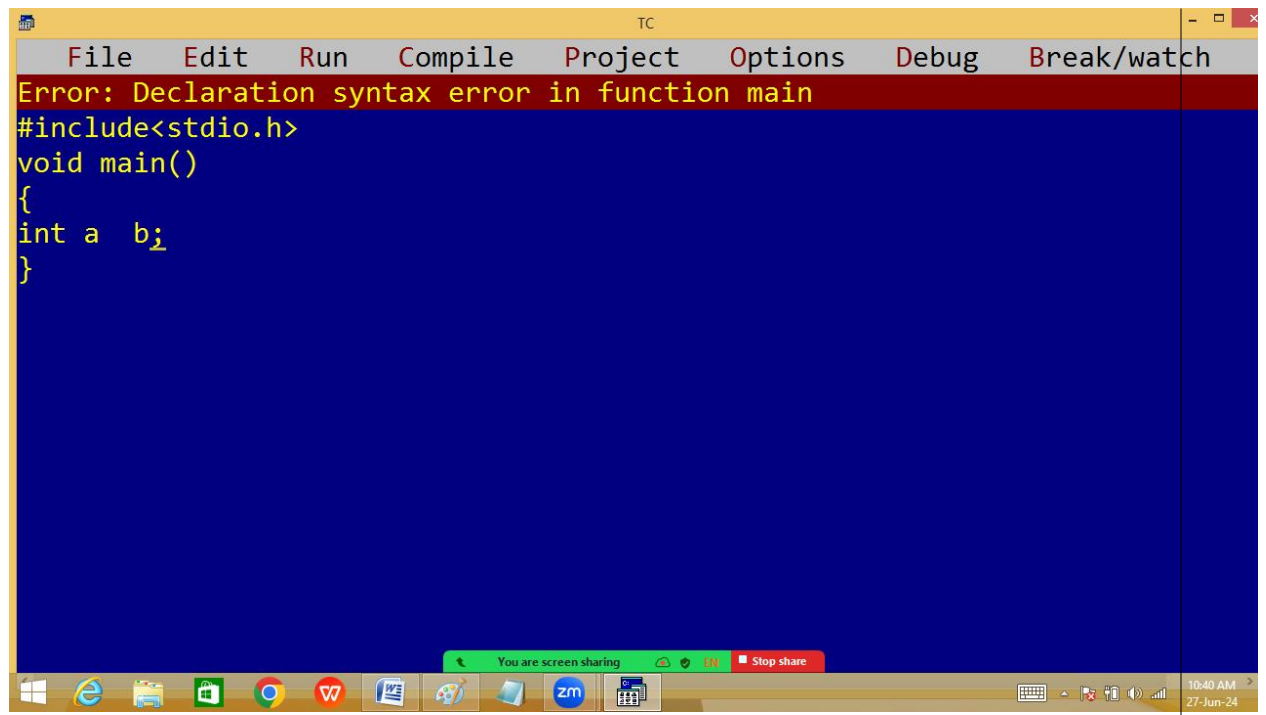
The screenshot shows the Turbo C++ (TC) IDE with the same menu bar and status bar as the first image. The code in the editor is:

```
#include<stdio.h>
void main()
{
int 1a1;
}
```

A red error message banner is displayed at the top of the code area, stating: "Error: Declaration syntax error in function main". The error is caused by the variable name "1a1", which is not a valid C identifier because it starts with a digit.

The Windows taskbar and screen sharing overlay are also visible at the bottom.

3. Spaces not allowed.



The screenshot shows the Turbo C++ (TC) IDE interface. The menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. A red error message banner at the top reads "Error: Declaration syntax error in function main". The code editor contains the following C code:

```
#include<stdio.h>
void main()
{
int a  b;
}
```

The code has a syntax error in the variable declaration "int a b;" where there is an extra space between 'a' and 'b'. The Windows taskbar at the bottom shows various application icons and a system tray with the time 10:40 AM and date 27-Jun-24. A green status bar at the bottom of the IDE window says "You are screen sharing" with a "Stop share" button.

4.No special character except underscore.

TC

File Edit Run Compile Project Options Debug Break/watch

Line 4 Col 12 Insert Indent Tab Fill Unindent * E:NONAME.C

```
#include<stdio.h>
void main()
{
int a_b;
}
```

Compiling

Main file: NONAME.C
Compiling: EDITOR → NONAME.C

	Total	File
Lines compiled:	217	217
Warnings:	0	0
Errors:	0	0

Available: 350K

You are screen sharing Stop share

10:41 AM 27-Jun-24

TC

File Edit Run Compile Project Options Debug Break/watch

Line 5 Col 12 Insert Indent Tab Fill Unindent * E:NONAME.C

```
#include<stdio.h>
void main()
{
int _a_b_ ;
}
```

Compiling

Main file: NONAME.C
Compiling: EDITOR → NONAME.C

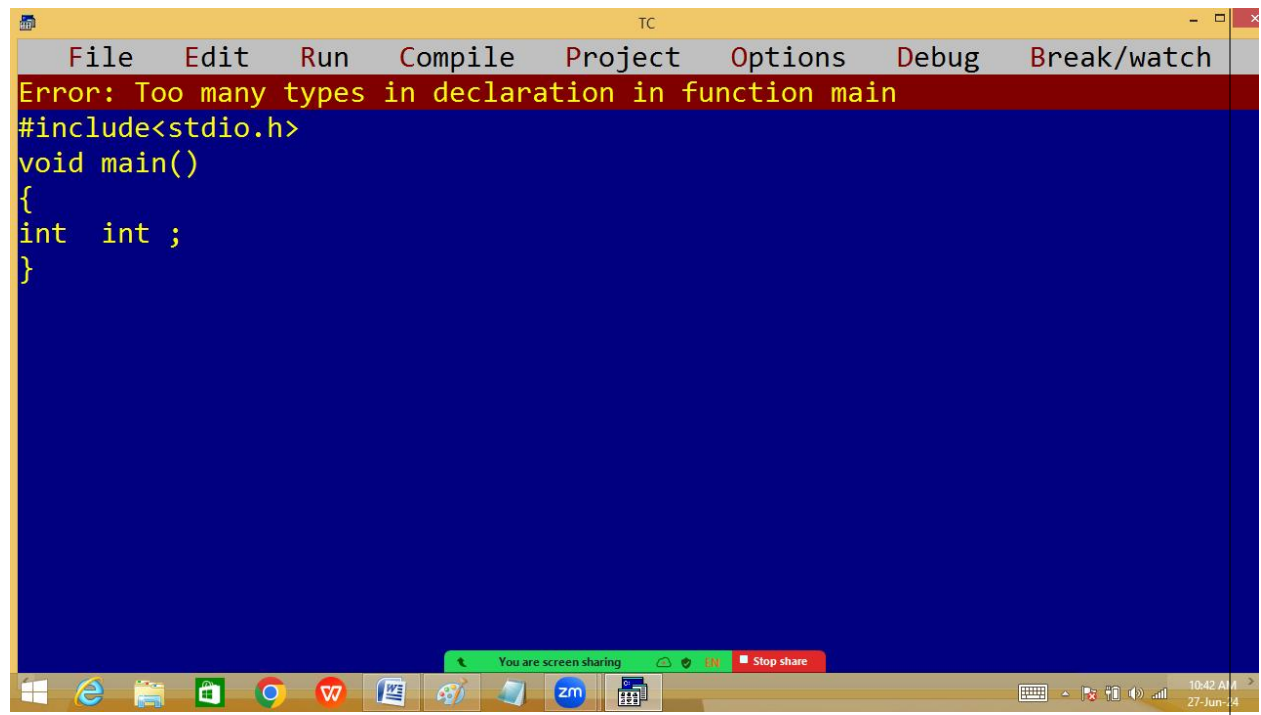
	Total	File
Lines compiled:	217	217
Warnings:	0	0
Errors:	0	0

Available: 350K

You are screen sharing Stop share

10:41 AM 27-Jun-24

5.Keywords not allowed in names.



The screenshot shows the Turbo C++ IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a dark blue workspace. A red error banner at the top reads "Error: Too many types in declaration in function main". The code in the workspace is:

```
#include<stdio.h>
void main()
{
int  int ;
}
```

The Windows taskbar at the bottom shows various icons, including a green notification bar that says "You are screen sharing" with a "Stop share" button. The system clock shows 10:42 AM on 27-Jun-4.

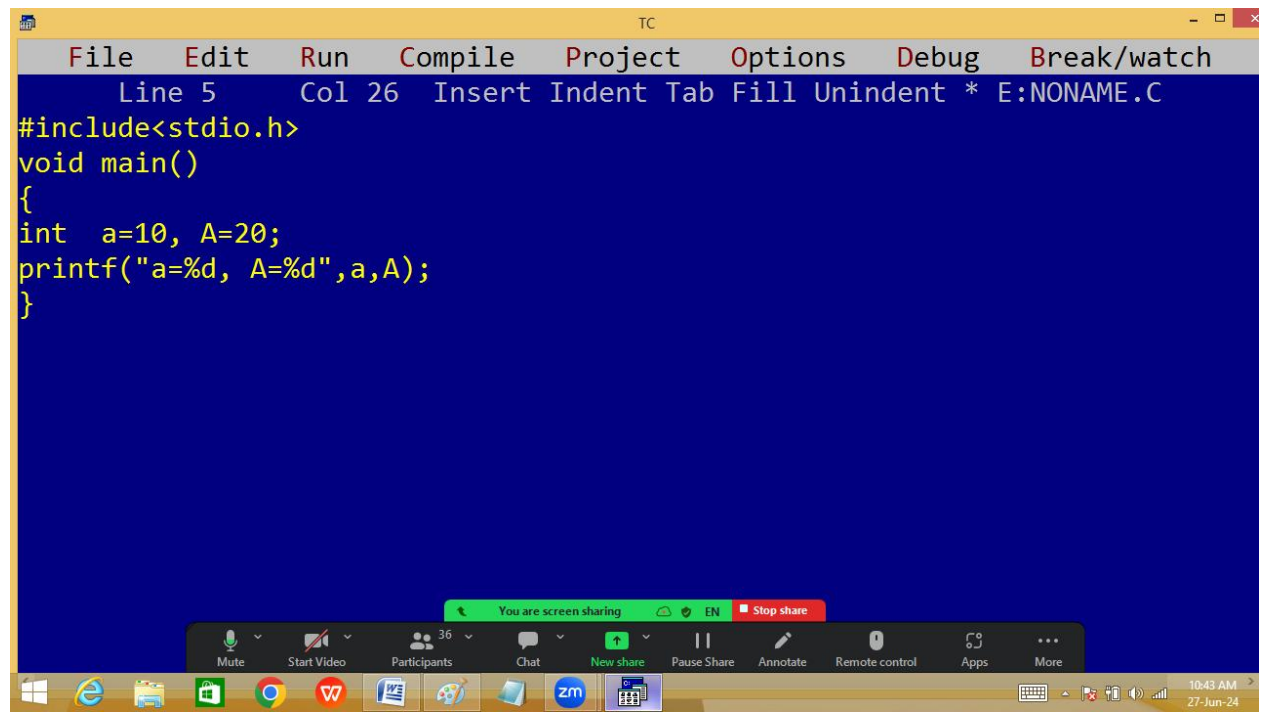


The screenshot shows the Turbo C++ IDE with a menu bar (File, Edit, Run, Compile, Project, Options, Debug, Break/watch) and a dark blue workspace. A red error banner at the top reads "Error: Declaration syntax error in function main". The code in the workspace is:

```
#include<stdio.h>
void main()
{
int  while_;
}
```

The Windows taskbar at the bottom shows various icons, including a green notification bar that says "You are screen sharing" with a "Stop share" button. A ZOOM toolbar is visible above the taskbar with buttons for Mute, Start Video, Participants, Chat, New Share, Pause Share, Annotate, Remote control, Apps, and More. The system clock shows 10:42 AM on 27-Jun-4.

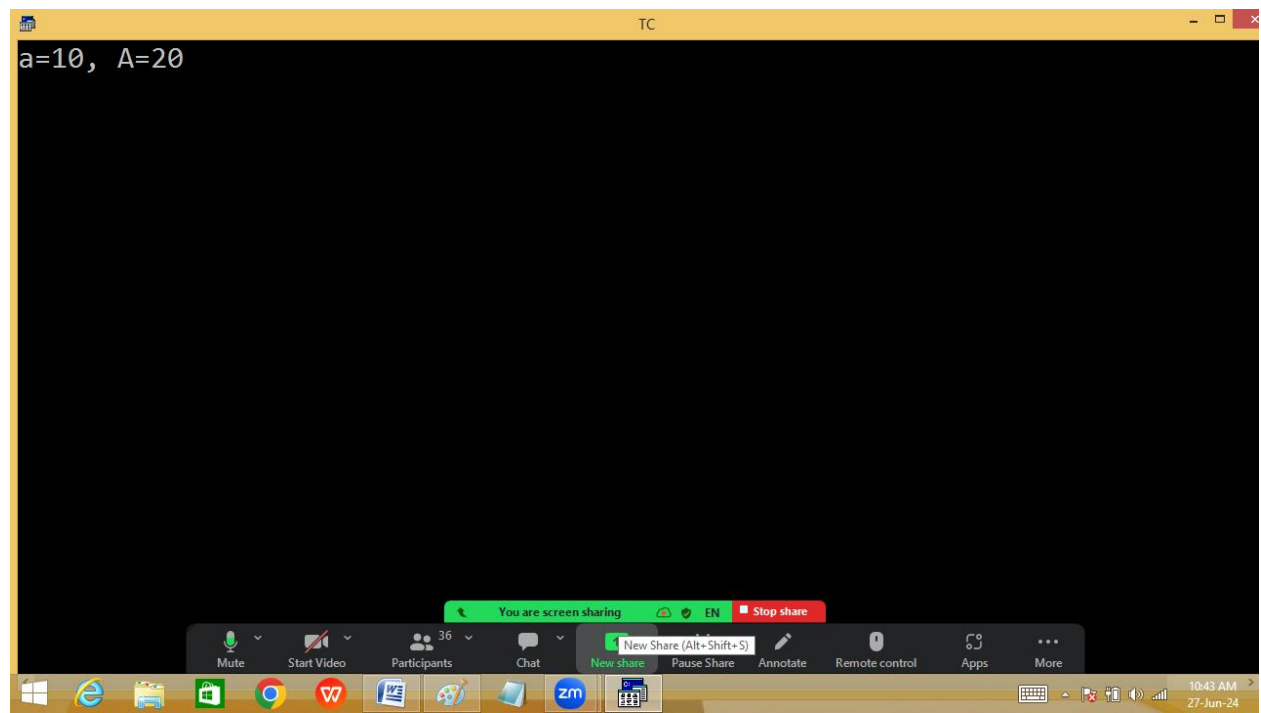
6.Names are case sensitive. i.e. lower and upper are different.



The screenshot shows the Turbo C++ (TC) IDE interface. The menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the top indicates 'Line 5 Col 26 Insert Indent Tab Fill Unindent * E:NONAME.C'. The code editor contains the following C program:

```
#include<stdio.h>
void main()
{
int  a=10, A=20;
printf("a=%d, A=%d",a,A);
}
```

Below the code editor, there is a green status bar that says 'You are screen sharing' and a red 'Stop share' button. The Windows taskbar at the bottom shows various application icons, including the Start button, Internet Explorer, File Explorer, and the Zoom application.

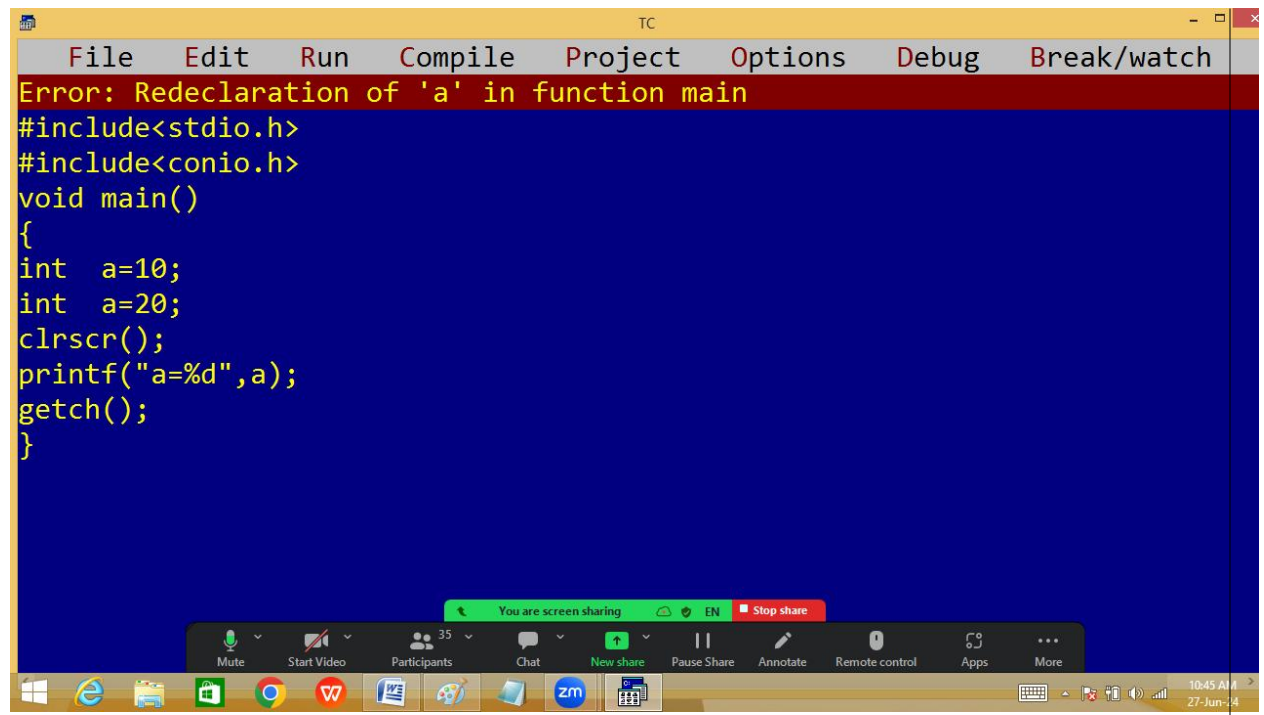


The screenshot shows the Turbo C++ (TC) IDE interface after the program has been executed. The output window displays the result of the printf statement:

```
a=10, A=20
```

The code editor is now empty. The status bar at the top shows 'Line 1 Col 1 Insert Indent Tab Fill Unindent * E:NONAME.C'. The green status bar at the bottom still says 'You are screen sharing' and has a red 'Stop share' button. The Windows taskbar at the bottom is the same as in the previous screenshot.

7. Duplicate names not allowed in same function or block { }.



```
TC
File Edit Run Compile Project Options Debug Break/watch
Error: Redclaration of 'a' in function main
#include<stdio.h>
#include<conio.h>
void main()
{
int a=10;
int a=20;
clrscr();
printf("a=%d",a);
getch();
}
```

You are screen sharing EN Stop share

Mute Start Video Participants 35 Chat New share Pause Share Annotate Remote control Apps More

10:45 AM 27-Jun-4


```
TC
File Edit Run Compile Project Options Debug Break/watch
Line 6 Col 10 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
int x=100;
clrscr();_
x=200;
x=300;
printf("x value = %d",x);
getch();
}
```

You are screen sharing [Stop share]

Mute Start Video Participants 41 Chat New share Pause Share Annotate Remote control Apps More

10:18 AM 27-Jun-24

```
TC
x value = 300
```

You are screen sharing [Stop share]

Mute Start Video Participants 41 Chat New share Pause Share Annotate Remote control Apps More

10:18 AM 27-Jun-24

Int a; ← variable declaration

a=100 ← initialization

a=20; ← initialization