

Practical No : 1

Installation of C

There are many compilers available for C and C++. You need to download any one. Here we are going to use Turbo C++. It will work for both C and C++. To install the Turbo C software, you need to follow following steps.

- 1) Download Turbo C++
- 2) Create turbo directory inside C drive and extract H tc3.zip inside C:\turboc.
- 3) Double click on install.exe file.
- 4) Click on the tc application file located inside C:\TC\BIN to write the C Program.

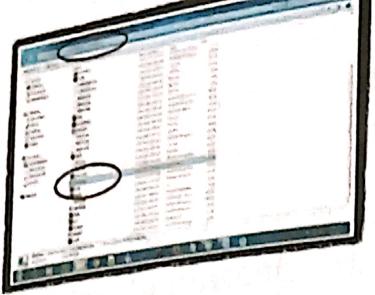
1) Download Turbo C++ Software

You can download Turbo C++ from many sites download Turbo C++

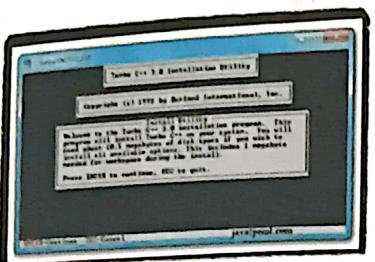
- 2) Create turbo directory in C drive and extract the tc3.zip.

Now, you need to create a new directory turbo inside the C: drive now extract the tc3.zip file in C:\turboc directory.

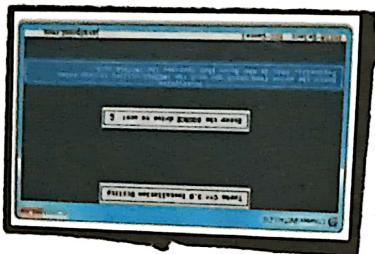
- 3) Double click on the install.exe file and follow steps. Now click on the install icon located inside the C:\turboc.



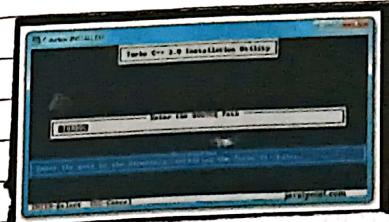
It will ask you to install C or not, press enter to install.



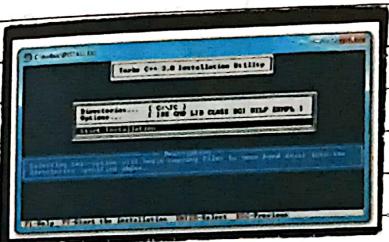
change your drive to c, Press c.



Press enter, it will back inside the c:\ directory for the required files.



Select start installation by the down arrow key then press enter.



Now C is installed, press enter to read documentation or close the software



4] click on the tc application located inside c:\TC\BIN
Now double click on the tc icon located in c:\TC\BIN directory to write the C program.

FOR EDUCATIONAL USE

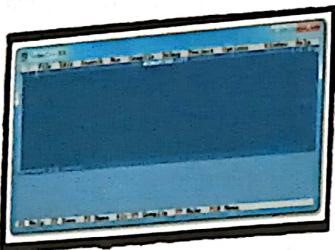


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In windows 7 or window 8, it will show a dialog box to ignore and close the application because full screen mode is not supported. Click on ignore button.

Now it will showing following console.



Conclusion: There are many compilers available for C and C++ you need to flow any one here In this Practicals turbo C++ download was explained.

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Practical No 2

Aim: Implement C programs using constant and variables.

i) Program Using Constants:

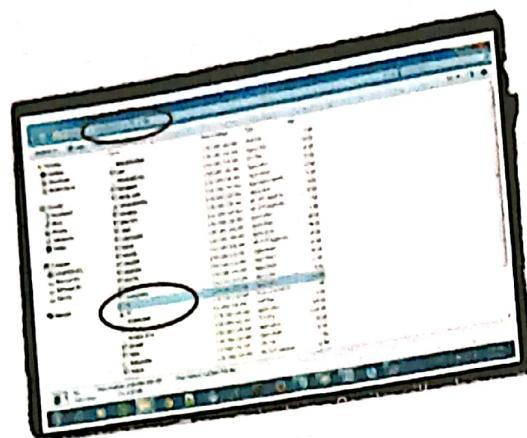
• Theory

In C programming constant are used to define value that remain unchanged throughout the execute of a program. They can be used to simplify code and make it more readable by avoiding the repetition of constant values.

~~Defined constants~~: These constant are define using #define or const keyword and can be used throughout the program.

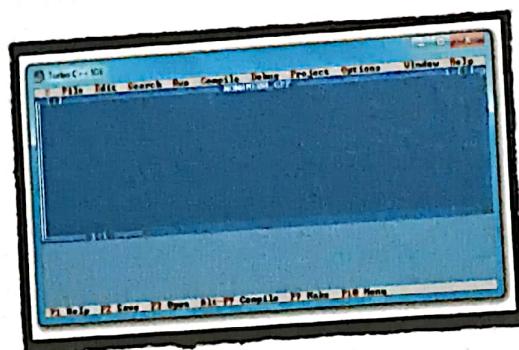
#define: This preprocessor directive allows you to define a constant without specifying a type. It is replaced its value before the program is compiled.

const keyword: This define a constant with a specific data type. It is typically used for defining constant at a particular scope.



In windows 7 or window 8, it will show a dialog box to ignore and close the application because full screen mode is not supported. Click on ignore button.

Now it will showing following console.



Conclusion: There are many compilers available for C and C++ you need to flow any one here In this Practicals turbo C++ download was explained.

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