

## 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:\turbo.
- 3) Double click on install.exe file.
- 4) Click on the tc application file located inside C:\TC\BIN to write the C Program.

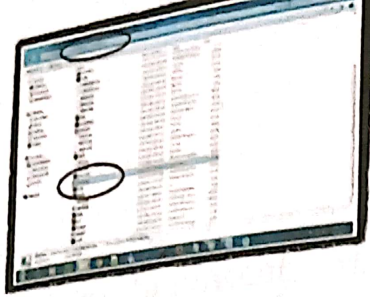
### 1) Download Turbo C++ Software

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

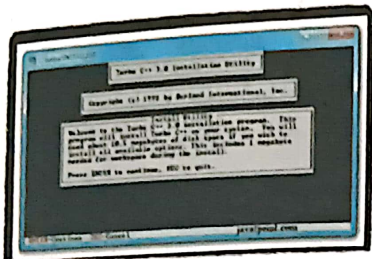
- 2) Create turbo directory in C drive and extract the tc3. Zip.

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

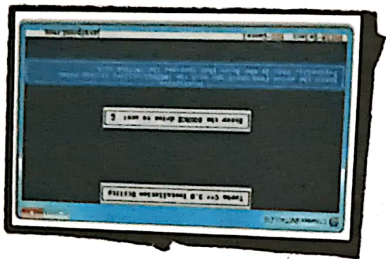
- 3) Double click on the install.exe file and follow steps. Now click on the install icon located inside the C:\turbo.



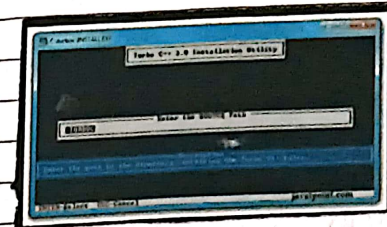
It will ask you to install C or not, press enter to install.



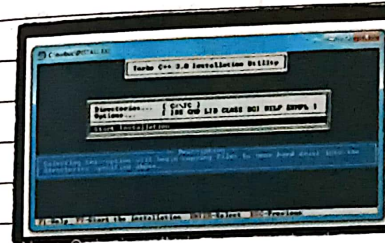
change your drive to C, Press c.



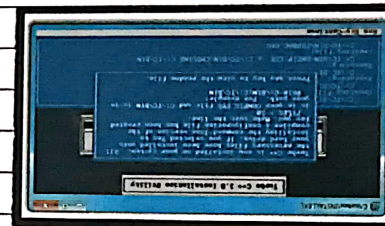
Press enter, it will back inside the c:\tc\ directory for the required files.



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



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



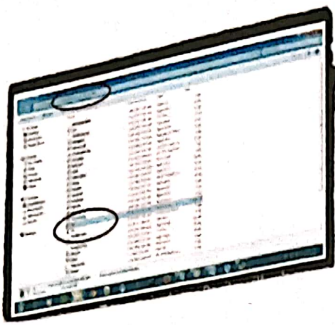
4) click on the tc application located inside c:\tc\ Now double click on the tc icon located in C:\TC\BIN directory to write the C program.

FOR EDUCATIONAL USE



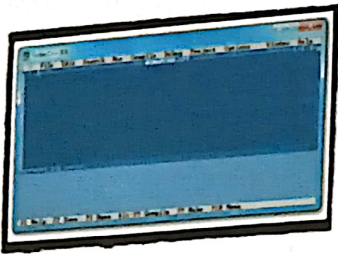
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In windows 7 or window 8, it will show a dialog block to ignore and close the application because full screen mode is not supported. Click on ignore button.

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.

14/11/19-01-25

## Practical No 2

Aim: Implement C programs using constant and variables.

### 1) Program Using Constants:

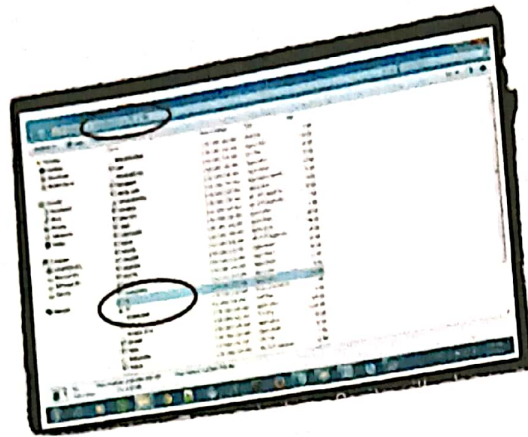
#### • Theory

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 defined using # define or const keyword and can be used throughout the program.

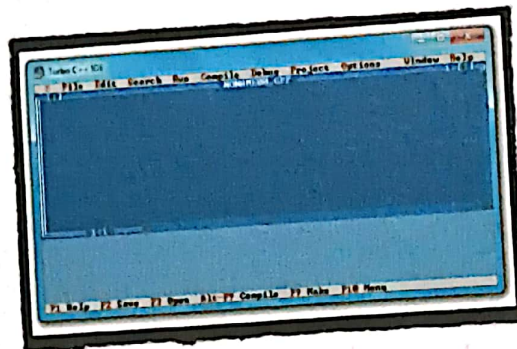
# define: This preprocessor directive allows you to define a constant without specifying a type. It is replaced its value before the program is compiled.

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 block 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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 19-01-25