CONTENT 1

Install & Configure Visual Studio Code With C Compiler

#### What is an IDE?

IDE stands for**Integrated development environment**. It is nothing more than an enhanced version of a text editor that helps you to write more efficient and nicer code.

It helps to differentiate different parts of your codes with different colors and notifying you if you are missing some semicolon or bracket at some place by highlighting that area. A lot of IDEs are available such as **DEVC++** or **Code Blocks** but we are going to use **VS Code**.

#### Compiler:

A compiler is used to run the program of a certain language by converting the code into the language that our computer could understand. Without a compiler we can not run our code. Every programming language is required a different compiler for its functioning because the syntax of every language is different from the other. There are a lot of compilers available, but we are going to use **MinGW** because it will fulfill all of our requirements and also it is recommended by Microsoft itself.

#### VS Code Installation:

Let’s start the installation process. First, we are going to see the installation of VS Code. For that search "VS Code download" on google or directly visit the URL:

[***https://code.visualstudio.com/download***](https://code.visualstudio.com/download)

#### MinGW Installation:

Now it is time for the installation of compiler. For that search google for: C programming in VS Code or directly visit the URL: [***https://code.visualstudio.com/docs/languages/cpp***](https://code.visualstudio.com/docs/languages/cpp)

**“It is little critical to install & setup VScode and MinGw compiler, that I can’t explain all through words. So it is better to watch youtube videos for Dowloading(install) & settingup VScode and MinGw compiler.”**