

C, C++ and DSA in depth

Setup Environment



Saurabh Shukla (MySirG)

Agenda

- ① IDE
- ② Download and Install
- ③ Verify Installation

IDE

Integrated Development Environment

~~TurboC3~~

← 16 bit 1980's

① Code Blocks

② vs code

- Code editor
- Build tools
- Debugging tools

Download and Install

Code blocks

- codeblocks.org/downloads
 - Download Binary release
 - For windows
 - download 4th link if you have 64 bit OS.
- codeblocks-20.03mingw-setup.exe
- Run downloaded installer

vs code (code editor)

→ Download vs code

code.visualstudio.com

→ Install vs code by running downloaded file

mingw

→ Search for mingw compiler

→ sourceforge.net/projects/mingw-64/

→ Download and install.

Extensions

→ C/C++ intellisense Microsoft

It provides language support in VS code

→ Code Runner Jun Han

It helps in running code

File → preferences → settings

→ Extensions

→ Run code configuration

Run in Terminal



Change color theme

→ File → preferences → settings
search for Color Theme

Verify Installation