C Language

Setup Environment

Saurabh Shukla (MySirG)

Agenda

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

IDE

Integrated Development Environment

VS code is not an IDE

→ Code Editor

Extensions

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/

→ Download and Install

MinGW Installer Manager

Installation | Package | Settings |

Update......

M......

Apply changes

Quit

☐ mingw 32-gcc-g++
☐ mingw 32-base

Set Path

C:\MinGW\Bin ⟶ copy this path

Environment variable
Add new path

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

```c
#include <stdio.h>
int main()
{
    int a, b, c;
    printf("Enter two numbers");
    scanf("%d-%d", &a, &b);

    c = a+b;
    printf("Sum is %d", c);

    return 0;

}
```