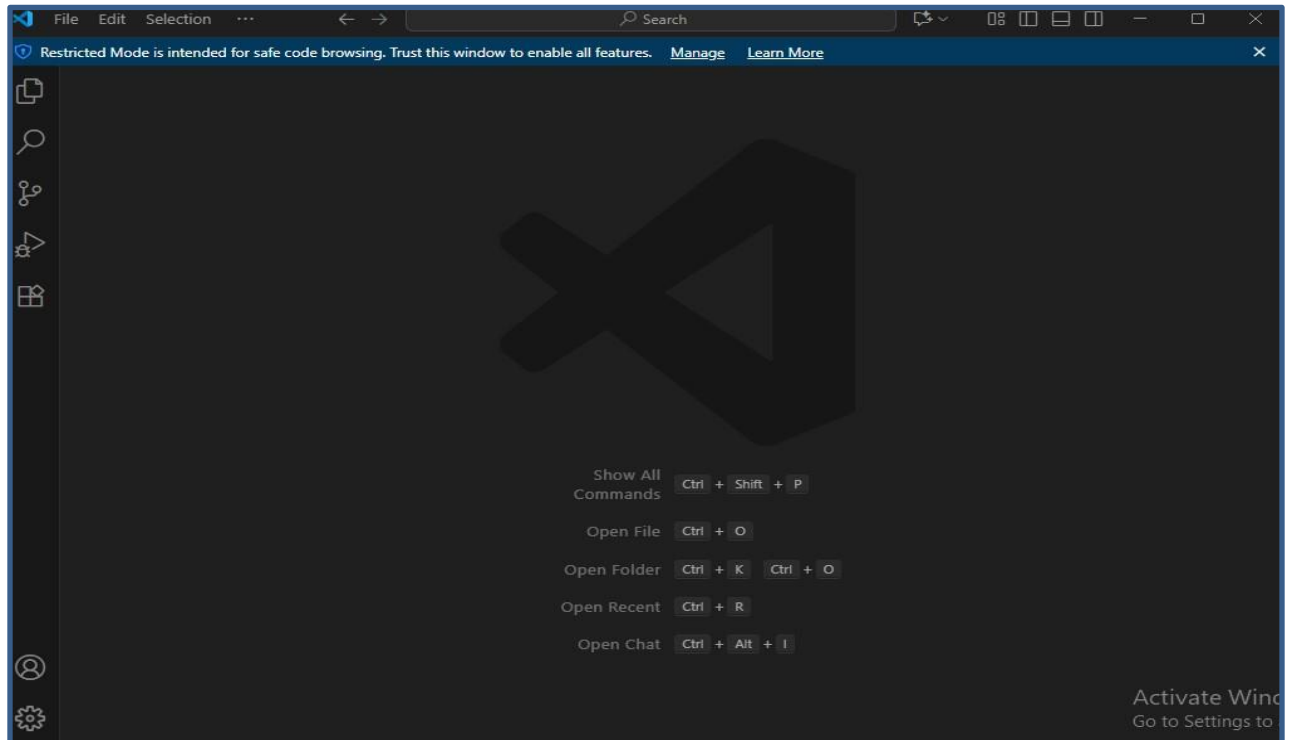
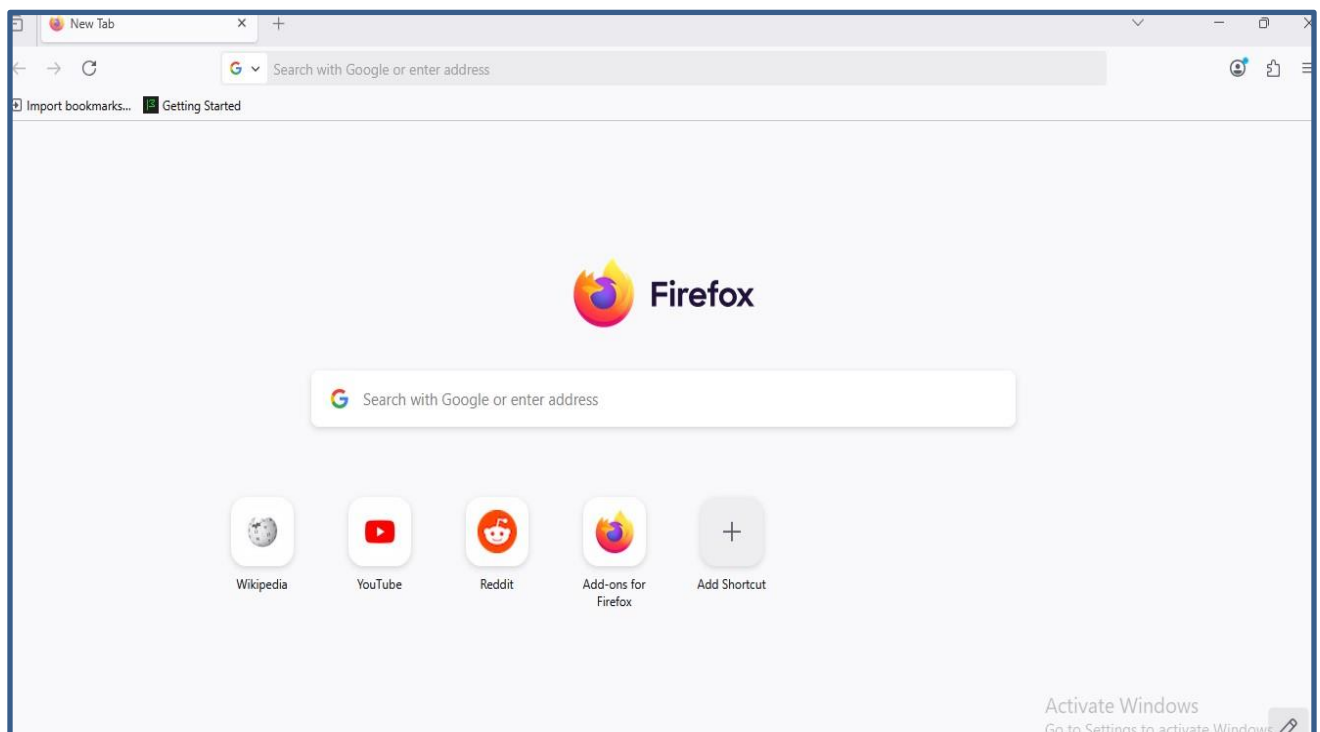


Lab 1: Setting up the Web Development Environment

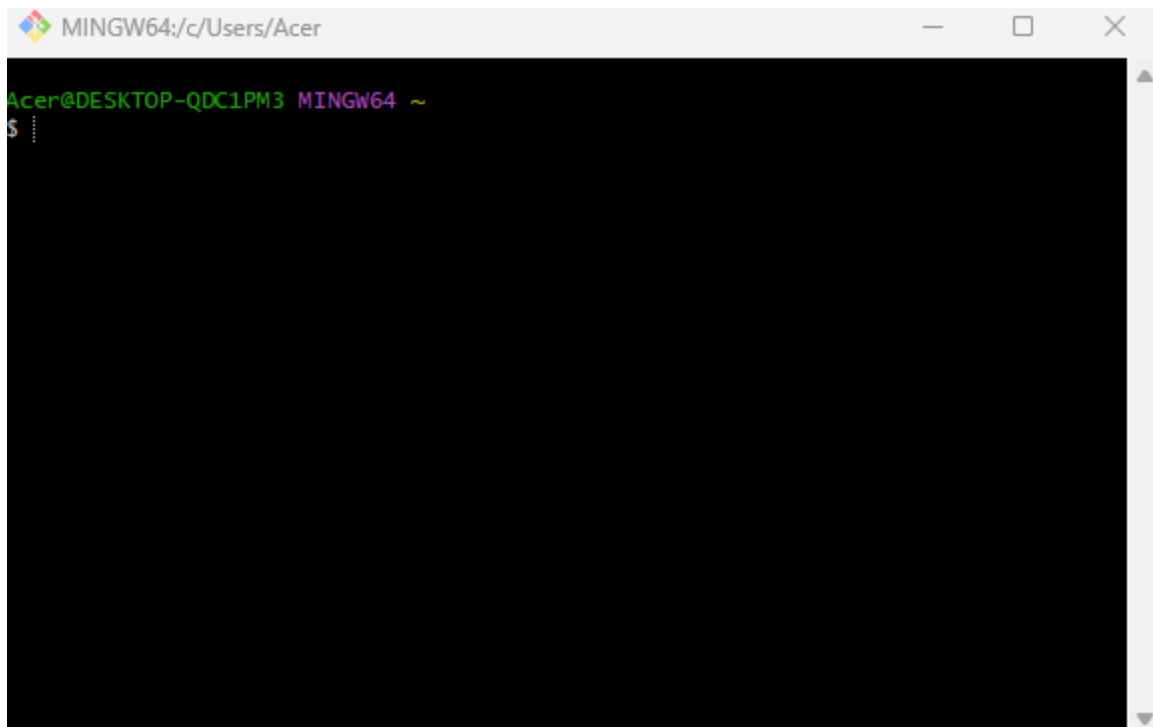
1. Install a Code Editor



2. Install Web Browser



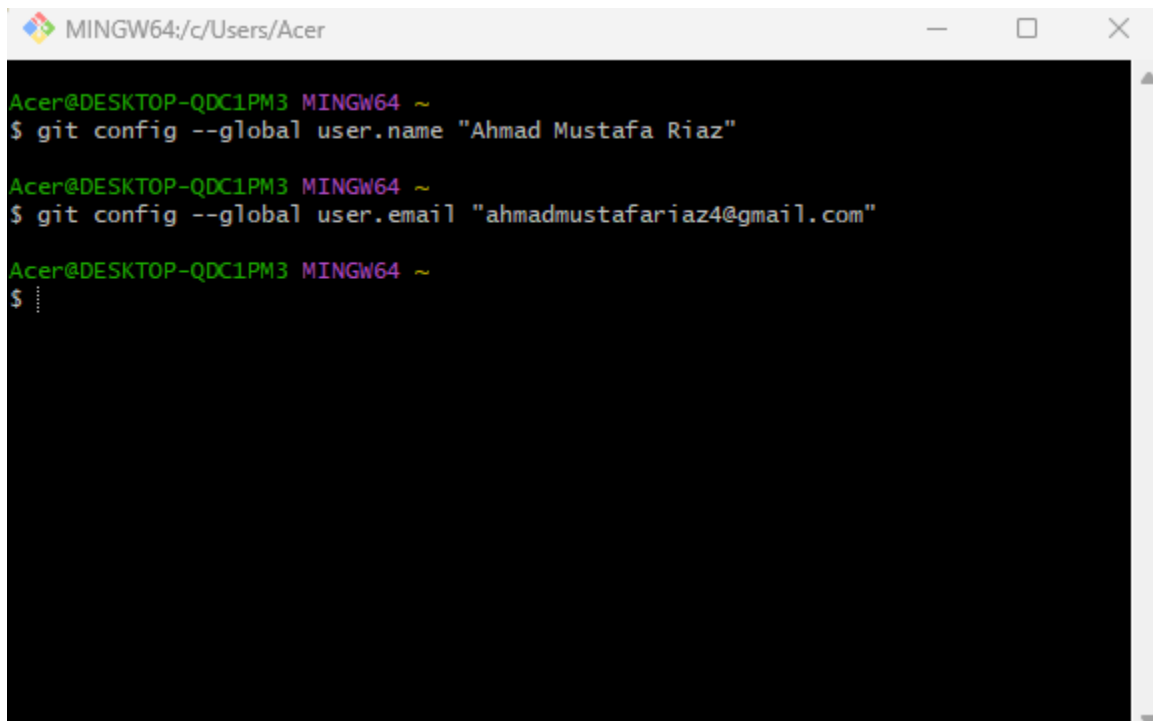
3. Set Up Version Control



```
MINGW64: c:/Users/Acer

Acer@DESKTOP-QDC1PM3 MINGW64 ~
$ .....
```

Configuring Git with username and email:



```
MINGW64: c:/Users/Acer

Acer@DESKTOP-QDC1PM3 MINGW64 ~
$ git config --global user.name "Ahmad Mustafa Riaz"

Acer@DESKTOP-QDC1PM3 MINGW64 ~
$ git config --global user.email "ahmadmustafariaz4@gmail.com"

Acer@DESKTOP-QDC1PM3 MINGW64 ~
$ .....
```

4. Create a Project Folder

📁 > WebDevLab1

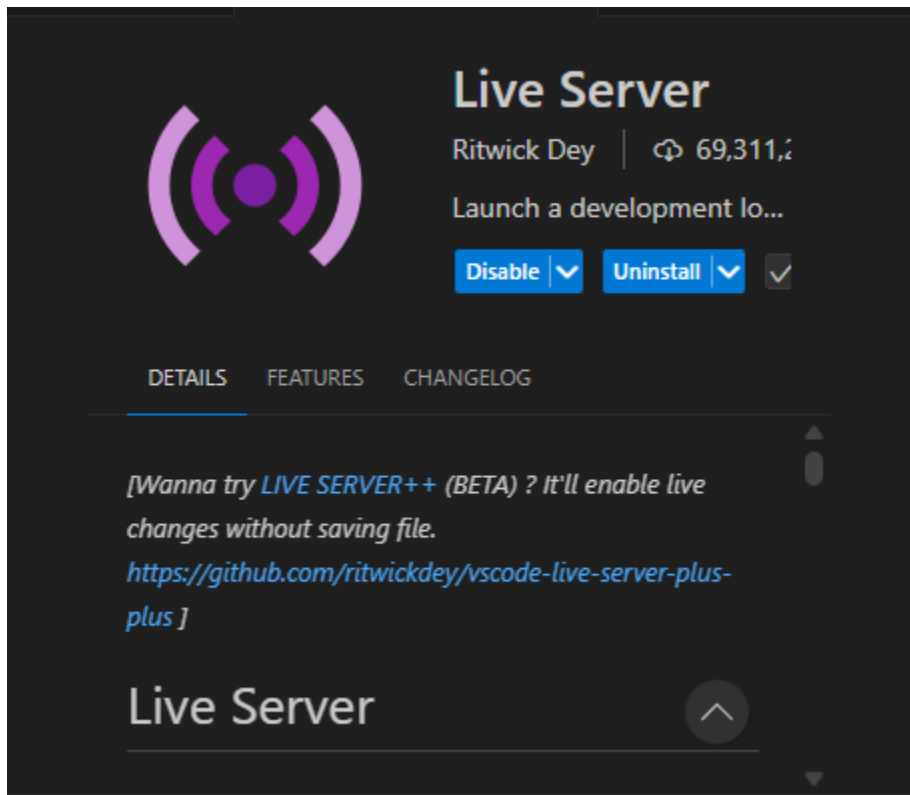
Name	Date modified	Type	Size
📁 css	10/8/2025 10:39 AM	File folder	
📁 html	10/8/2025 10:31 AM	File folder	
📁 js	10/8/2025 10:39 AM	File folder	
📁 assets	10/8/2025 10:39 AM	File folder	

5. Initialize Git Repository

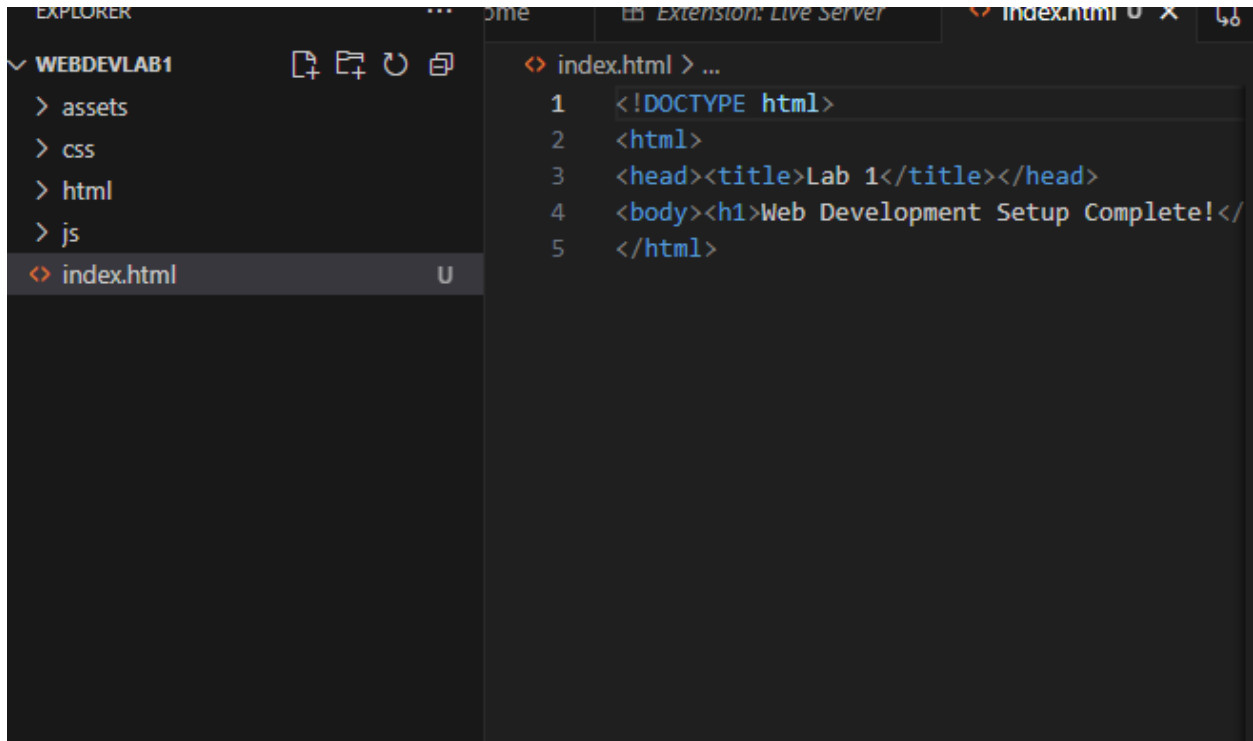
```
TERMINAL  ...  powershell  + v  [ ]  [ ]  ...  |  [ ]  x
PS C:\Users\Acer\Desktop\WebDevLab1> git init
>>
Initialized empty Git repository in C:/Users/Acer/Desktop/Web
DevLab1/.git/
PS C:\Users\Acer\Desktop\WebDevLab1> [ ]
```

6. Install Live Server

In VS Code, go to Extensions → Search for “Live Server” → Click Install



Right-click your index.html file → “Open with Live Server”



7. Verify Setup



Web Development Setup Complete!