Setup Guide: Visual Studio Code with Live Server and GitHub Repository

This guide will walk you through the steps to install Visual Studio Code, set up the Live Server extension, and clone a repository from GitHub.

# 1. Install Visual Studio Code

1. Open your web browser and visit: https://code.visualstudio.com/
2. Click 'Download for Windows' (or choose your operating system: Windows, macOS, or Linux).
3. Once the download is complete, run the installer.
4. In the Visual Studio Code Setup Wizard:  
    - Accept the license agreement.  
    - Choose your preferred installation directory.  
    - Select additional tasks (e.g., Add 'Open with Code' to right-click menu).  
    - Click Install.
5. When installation is finished, launch Visual Studio Code.

# 2. Install Live Server Extension

1. Open Visual Studio Code.
2. Go to the Extensions View (Click the Extensions icon on the left toolbar or press Ctrl + Shift + X).
3. In the search bar, type 'Live Server'.
4. Find 'Live Server' by Ritwick Dey and click Install.
5. Once installed, you will see 'Live Server' in the enabled extensions list.

# 3. Using Live Server

1. Open the folder or project where your HTML files are located in VS Code (File > Open Folder...).
2. In the Explorer panel, right-click on your HTML file (e.g., index.html).
3. Click 'Open with Live Server' from the context menu.
4. Your default browser will automatically open and display the page with live reloading.

# 4. Clone a Repository from GitHub

1. Install Git (if not already installed): Download from {github path} and follow the steps.
2. Open Visual Studio Code.
3. Press Ctrl + Shift + P to open the Command Palette.
4. Type 'Git: Clone' and press Enter.
5. Paste the GitHub repository URL (e.g., https://github.com/username/repository.git) and press Enter.
6. Choose a folder on your computer where you want to clone the repository.
7. After cloning, click Open to open the project in VS Code.

# 5. Start Live Server on Cloned Repository

1. After the repository opens in VS Code, navigate to the HTML file you want to preview.
2. Right-click on the file and select 'Open with Live Server'.