**Setup Environment for Web Designing**

1. **Install “Node JS” on your computer**  
   <https://nodejs.org/en/download/>  
   - Node JS provides a Package Manager Tool called “NPM”.  
   - NPM allows to install any library that is required for your web designing like: Bootstrap, JQuery, Angular JS etc.  
   - You can also use package managers like: Yarn, Ruby Gems, Bower, NuGet etc.
2. Verify Node JS and NPM   
   - Open Command Prompt  
    C:\> node -v  
    C:\> npm -v
3. **Install Visual Studio** Code – IDE  
   <https://code.visualstudio.com/>  
   - Integrated Development Environment for Building, Debugging, Testing and Deploying Application.  
   - It is open source, free, cross platform from Microsoft  
   - You can use various Editors Like:

BBEdit, Code Crusader, Code Lite, Builder, Gitea, GitHub, GitLab, GitBucket,   
Komodo, PyCharm, Eclipse, WebStrom, Sub lime, Brackets etc.

1. **Install following Extensions for Visual Studio Code:**

* Live Server
* Vscode – icons
* IntelliSense for CSS class names in HTML
* Open in Browser [Optional]

1. Create a new Project folder in your physical drive and open in Visual Studio Code
2. Add a new File “index.html” with some text
3. Right Click in the file and select “Open With Live Server”