

Lecture 01

Basic Web Development

HTML & CSS

by Vinojan Veerapathirathan

About Me



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What is HTML?

- Hyper Text Markup Language
- HTML is the primary building block to create and structure website content.

Example code





index.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>HTML/CSS Masterclass</title>
  </head>
  <body>
    <h1>HTML Tutorial</h1>
    <p>You'll learn about HTML from Vinojan.</p>
  </body>
</html>
```

Online code editors

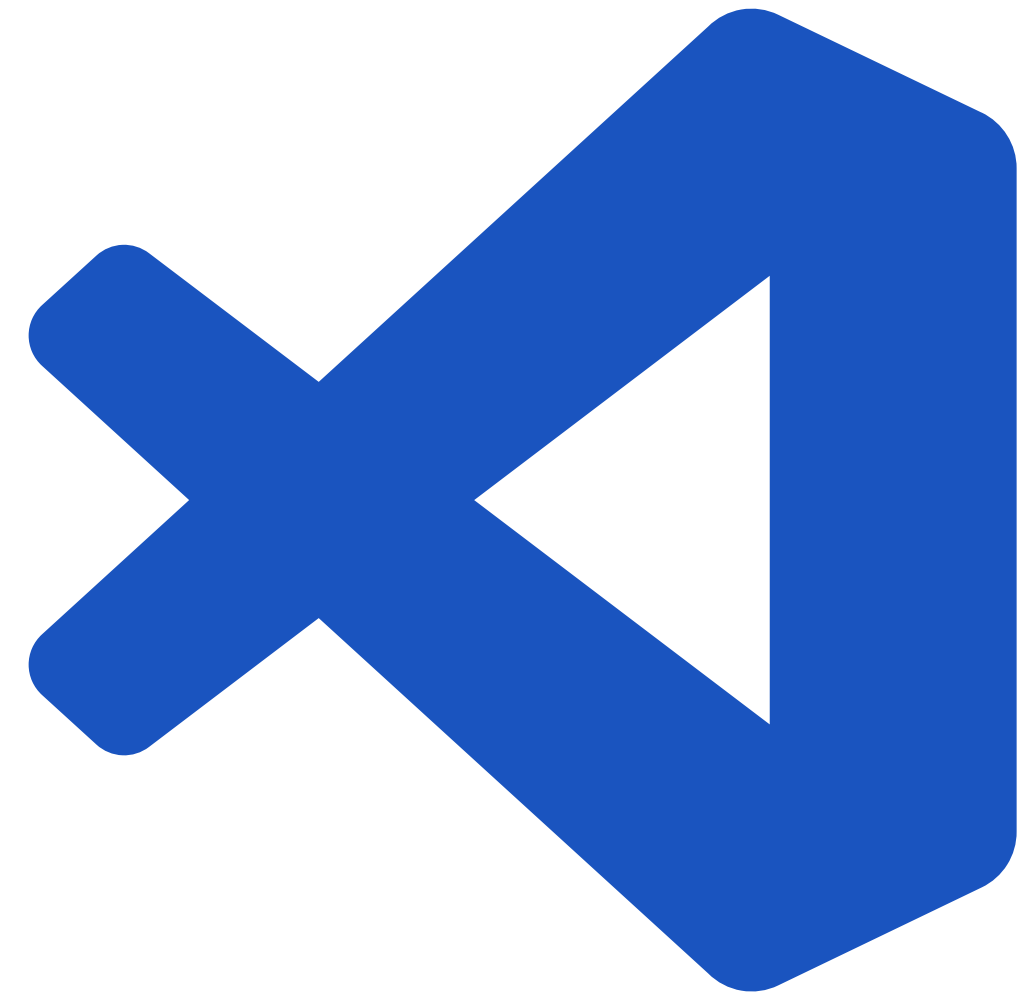
Programiz online compiler

<https://www.programiz.com/html/online-compiler>



VS Code setup

- Download & Install the vs code
- vs code tour
- Useful extensions for HTML/CSS
- Create new project
- Run the code
- Link with GitHub



GitHub setup

- Login to the GitHub account. (<https://github.com>)
- GitHub tour
- Create new repository
- Push the code from the local machine
- Learn git commands



Basic git commands

- `git init`
- `git status`
- `git add <file_name>`
- `git commit -m "<comments>"`
- `git remote add origin <repo_url>`
- `git push -u -f origin <branch_name>`

- `git clone <repo_url>`



See you in the
Next class !