



## WebD Sessions

# Reading Material and Exercises

- Visual Studio Download - <https://code.visualstudio.com/>
- HTML and CSS
  - <https://github.com/RitikPatni/Front-End-Web-Development-Resources>
  - <https://learn.shayhowe.com/html-css/building-your-first-web-page/>
  - <https://www.freecodecamp.org/news/get-started-with-css-in-5-minutes-e0804813fc3e/>
  - Try to get some hands on experience by creating one of these projects - <https://medium.com/@avicndugu/projects-to-practice-html-css-skills-for-beginners-s-8b9ed67a7dd1>
- JS and Bootstrap
  - Bible - <https://getbootstrap.com/docs/4.4/getting-started/introduction/>
  - <https://www.freecodecamp.org/news/learn-bootstrap-4-in-30-minute-by-building-a-landing-page-website-guide-for-beginners-f64e03833f33/>
- Angular JS
- Node
- Version Control
  - Push your changes here - <https://github.com/demux-academy/DSPBatches>
  - Follow this tutorial to setup git locally - <https://git-scm.com/book/en/v2/Git-Basics-Getting-a-Git-Repository>
- MVC Architecture
  - <https://softwareengineering.stackexchange.com/questions/127624/what-is-mvc-really>
- AWS Scaling - Intro
- AWS EC2
- AWS S3 - Setup and Configure
- Servers and ELBs
- LAMP Architecture
- Introduction to Linux Environment - Users, Groups and Permissions
- Virtual Hosts and .htaccess files
- Domain Names and Basics of SEO