Node JS

1. What is NodeJS?
2. Installing NodeJS
   1. Manage multiple version of NodeJS
3. First Node Script
4. Creating New NodeJS App
5. Introduction to NodeJS Module System
   1. Modules
   2. Node JS Core Modules
   3. NPM Modules
   4. Custom Modules
   5. Global Modules
6. Web Server
   1. Web server using Node
      1. Expose GET and POST APIs
   2. Web Server using Express
      1. Intro to Express
      2. Creating Web Server
      3. Serving Static Assets
         1. Static Pages (HTML, CSS, JS, Images)
         2. Dynamic Pages (using Handlebars)
         3. Custom View path
         4. Advanced templating(Partials)
      4. Expose GET and POST APIs
         1. Reading query strings
         2. Reading URL params
         3. Reading request params
      5. Middleware
         1. Global middleware
         2. Router specific middleware
      6. Environment Variables
         1. Command line variables
         2. Dotenv package
7. Adding custom scripts to automate to run the app
8. Debugging the NodeJS Application
   1. Using consoles
   2. Using chrome
9. Handling 404
10. Some Useful NPM Packages
    1. Chalk
    2. nodemon
    3. Yargs
    4. Request
    5. Multer
    6. Supertest
    7. dotenv