Introduction to NodeJS  
Week 1 - Day 4

short line

# Topics Covered

1. A Simple HTTP Server
2. Serving HTML Files
3. Postman Tutorial

# A Simple HTTP Server

## HTTP, fs and path modules

Node.js has a built-in module called HTTP, which allows Node.js to transfer data over the HyperText Transfer Protocol (HTTP).

Node.js includes fs module to access the physical file system. The fs module is responsible for all the asynchronous or synchronous file I/O operations.

The path module with methods that help you deal with file and directory path names on the machine’s filesystem.

## Resources

* Video mode: [Resource 1](https://www.youtube.com/watch?v=UMKS6su8HQc), [Resource 2](https://www.youtube.com/watch?v=TrofE5tDRag), [Resource 3](https://www.youtube.com/watch?v=Prl7tVSgZrY)
* Reading mode
  + [Resource 1](https://www.javascripttutorial.net/nodejs-tutorial/nodejs-http-module/)
  + [Resource 2](https://www.tutlane.com/tutorial/nodejs/nodejs-http-module)

# Serving HTML Files

## Resources

* [Video mode](https://www.coursera.org/learn/server-side-nodejs/lecture/WNkuW/exercise-video-node-and-the-http-module)
* Video mode: [Resource 2](https://youtu.be/-p8RiJvxCRo), [Resource 3](https://www.youtube.com/watch?v=p5eCYKiZN-4), [Resource 4](https://www.youtube.com/watch?v=BBOUfdUZIVo)
* Reading mode
  + [Resource 1](https://www.digitalocean.com/community/tutorials/how-to-create-a-web-server-in-node-js-with-the-http-module)
  + [Resource 2](https://nodejs.org/en/knowledge/HTTP/servers/how-to-serve-static-files/)
  + [Resource 3](https://stackabuse.com/node-http-servers-for-static-file-serving/)

short dash