**NODE.JS FUNDAMENTALS**

1. NODE Install:

<https://nodejs.org/en>

1. Built-in module:

* OS:

Interaction with the operating system.

* PATH:

Provide module utility working with the path and directory.

Methods:

1. path. Join
2. basename : basefile
3. resolve : absolute path

* FS:

This module enables interacting with the filesystem.

Methods:

1. readFileSync , readFile
2. writeFileSync , writeFile

* HTTP:

Create the server.

1. Promise:

* They provide handling asynchronous operation.

return new Promise ((resolve, reject) => {

//rest of code

})

1. Streams:

* Read and write operation and handle the streaming manipulating the data.
* Four types of streams:
* Writeable
  + - Used to write data sequentially.
* Readable streams
  + - Used to read data sequentially.
* Duplex
  + - Used to both read and write data sequentially.
* Transform
  + Data modified when reading or writing