**Day 4**

**Node JS**

Storing and reading object in json file.

**Taking the value through keyboard.**

**readline :** readline is a core module which help to take the value through keyboard asynchronous manner.

Node js provided another third party module ie

**readline-sync**

this module help us to read the value in synchronous manner.

Syntax to install third party module

**npm install modulename**

node package manager

npm install readline-sync

**http** : http is a type of core module which help to create the server using node js or JavaScript program. Using http module we can receive request and provide the response.

URL 🡪 <http://www.google.com>

**http** 🡪protocol : set of rules which help to communicate more than one machine.

http/https 🡪 request-🡪

Client Server

🡨-- http/https (response) html

Css/bootstrap

Client side JS

Client side rendering

**url module :**  url is another type of module provided by node js which provide complete url information like protocol, path, port number query information etc.

http routing : with help of url module base upon the path we response different content to client.