

# WebDevelopment

## NodeJS

### Dids

- install nodejs on system
  - install express
  - created express server
  - Learn bodyParser
  - Created calculator and BMI claculator
  - Explore nodejs playground
  - Node REPL
- to get into node cmd
- \$node
- ```
>console.log('HI');
```
- ```
>3+5 'shell for node.
```

### Links

- install node  
<https://nodejs.org/>
- node api  
<https://nodejs.org/api/>
- export and module obj documentation  
[https://nodejs.org/api/modules.html#modules\\_the\\_module\\_object](https://nodejs.org/api/modules.html#modules_the_module_object)
- Js object  
[https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\\_Objects/Object](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Object)
- nodejs playground  
<https://www.katacoda.com/courses/nodejs/playground>

### Node with Express

#### Dids

- Nodemon installation
- Made calculators

#### Links

- express documentation  
<https://expressjs.com/>
- Http Status codes  
[https://en.wikipedia.org/wiki/List\\_of\\_HTTP\\_status\\_codes](https://en.wikipedia.org/wiki/List_of_HTTP_status_codes)

### API

#### Dids

- installed postman
- api authentication postman
- parse json
- use bodyparse to post request
- posting data to mailchimp
- deploy server with heroku

#### Links

- joke api  
<https://sv443.net/jokeapi/v2/>
- Postman  
<https://www.postman.com/downloads/>
- Whether api  
<https://openweathermap.org/api>

-HTTP status

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Status>

<https://httpstatusdogs.com/>

-Converting into Hexadecimal

<https://cryptii.com/pipes/hex-to-text>

-Bootstrap CDN

<https://getbootstrap.com/docs/4.3/getting-started/introduction/#starter-template>

-Heroku

<https://www.heroku.com/>

-heroku+nodejs

<https://devcenter.heroku.com/articles/getting-started-with-nodejs>

GIT

Dids

-creataed folders

-created git account

-uploaded on git

-learned how to use git

Links

-github download

<https://git-scm.com/downloads>

-git cheatsheet

<https://drive.google.com/uc?export=download&id=1QPRh5YmqQm4DFfitelPYlBTWC2l6tTTM>

-git refrance

<https://drive.google.com/uc?export=download&id=18O19SefauXiJP4S9zRGsXX6l5hPmzrq->

EJS

Dids

-Created todolist

Links

-EJS

<http://ejs.co/>