### Web Application Development - API

Node

Express

**Every application will have**

1. API developed with node
2. Front-end Developed with angular

**Steps to create API with Node and Express**

* Create one folder
* cd to that folder
* execute command -> **npm init**
* Add dependencies in package.json

*"body-parser": "^1.18.2",*

*"express": "^4.16.2"*

* Execute npm install for downloading all dependencies for the API
* Execute application with -> **node app.js**

**Creating Sample API**

nisha@nisha-G41MT-S2 ~/learning-nish $ mkdir SimpleAPI

nisha@nisha-G41MT-S2 ~/learning-nish $ cd SimpleAPI/

nisha@nisha-G41MT-S2 ~/learning-nish $ npm init

nisha@nisha-G41MT-S2 ~/learning-nish/SimpleAPI $ node app.js

**Calling API from browser**

http://localhost:3000/sum?n1=10&n2=15 ( n1 and n2 is parameters )

**References**

<https://www.thepolyglotdeveloper.com/2015/10/create-a-simple-restful-api-with-node-js/>

<https://blog.leonhassan.co.uk/2018/01/09/setting-up-a-simple-rest-server-in-node-js/>