**NODE EXPRESS EXAMPLE**

Express is a flexible Node.js web application framework that provides a wide set of features to develop both web and mobile applications.

Express makes it much easier and simpler to build a web server with the use of middleware, which can handle requests and responses.

In this Project, we will use Express.js to create a web server.

Let’s get started!

1.

Create an empty directory named node-express and run:

npm init

2.

Fill out the required information to initialize your project. There should be package.json file created. (Yo may press the “Enter” key to leave the default settings as they are)

3.

Use the command below to install Express:

npm install express --save

4.

Create a file named index.js — this file will house the code for our application.

5.

- First require the express package.

- Create a variable app and assign it to express() method.

- At the end of the page, listen app for any incoming requests and console a message for server running port

Run your code with “node index.js” and you can see response data in console.

6.

Let’s create a simple GET request that returns a simple message. Under app declaration, write down the following code.

app.get('/', request, response)=>{

  response.send('Hello World')

})

Your app will now be accessible on port you choose [**http://localhost:3000**](http://localhost:3000,/)

7.

Now, create one more GET request “/about” and send another simple message.

8.

Then, create one more GET request “/hobbies” and send a html code block.

9.

Finally, create one more GET request “/friends” and send a json data.

app.get("/url", (req, res) => {  
 res.json(["Tony","Lisa","Michael","Ginger","Food"]);  
});

Run your code and see results in your browser.

Congragulations…