

## Assignment-4

### Create a webserver using Node and express ,render HTML page

#### Procedure:

##### Step-1:

Create a folder in the vs code and create a file naming as app.js. and also create an index.html page in the same folder.

##### Step-2:

Open the vscode terminal ,and run the command

```
npm install express --save
```

Source code:

#html code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Hello world page</title>
</head>
<body>
  <h1> we are in express session</h1>
</body>
</html>
```

#app.js

```
const express=require('express')
const fs=require('fs')
var app=express();
app.get('/',function(request,response){
  fs.readFile('index.html',function(err,data){
    if(err)throw err;
    response.end(data);
  })
})
app.listen(2000,function(){
  console.log('server started');
})
```

Run the code in the terminal by using the command `node.app.js`.

## Output:

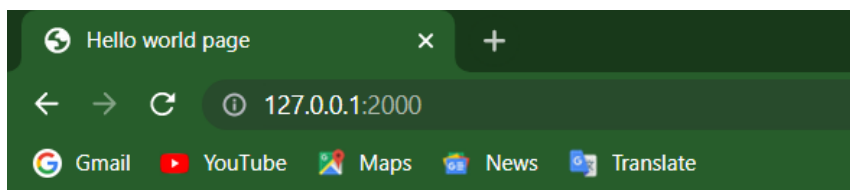
```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS D:\s_internship\express to create webserver,render html page> npm i express --save

added 58 packages in 5s

8 packages are looking for funding
  run `npm fund` for details
PS D:\s_internship\express to create webserver,render html page> node app.js
server started
```

Open the browser and click the link 127.0.0.1:2000/



**we are in express session**