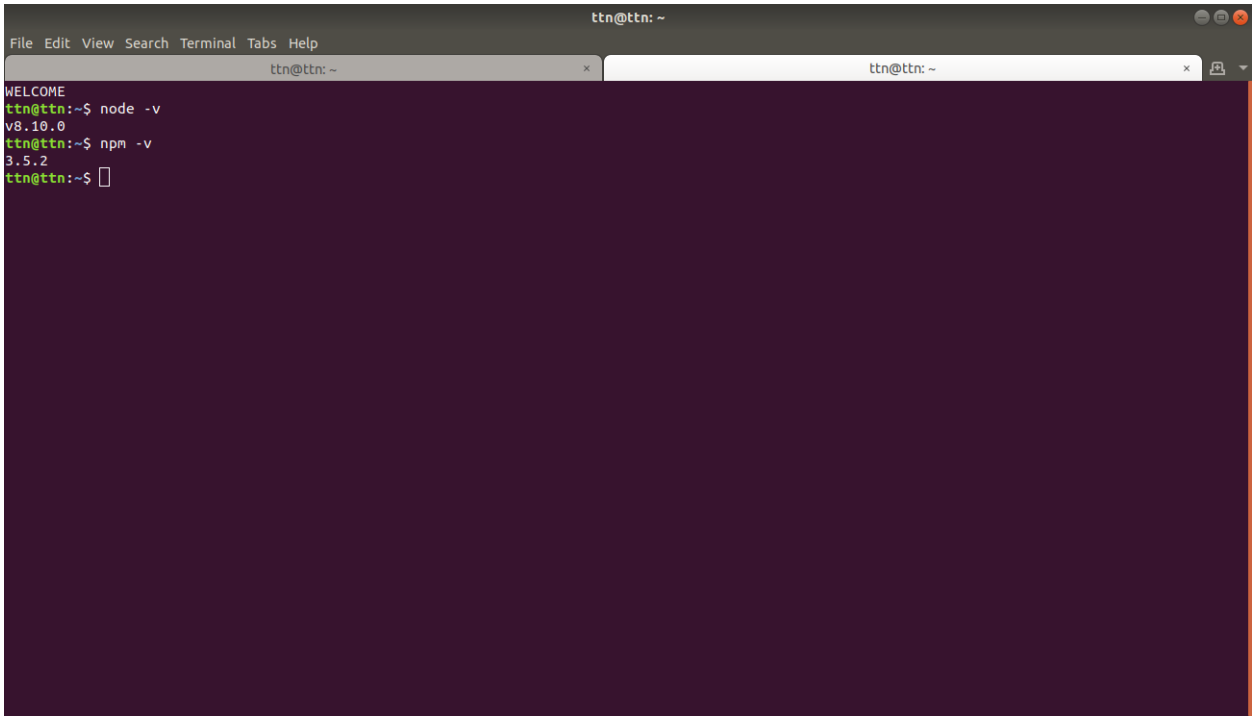
Assignment

1. Installing node latest version and npm



2. Read file asynchronously and synchronously.

Asynchronously

```
const http=require('http');
const fs =require('fs');

http.createServer((request,response)=>{
        fs.readFile('Demo.html',(err,data)=>{
            response.writeHead(200,{'Content-Type':'text/html'});
response.write(data);
response.end();
        });
```

}).listen(3000);
console.log("file read success")

Sychronously

```
const http=require('http');
const fs =require('fs');

http.createServer(function(request,response){
       const data=fs.readFileSync('Demo.html');
response.writeHead(200,{'Content-Type':'text/html'});
response.write(data);
response.end();

}).listen(3000);
```

Demo.html

```
<h1> hello world</h1
```

3. Install dependencies and dev dependencies

>npm install cors --save-dev

Package.json

4. Creating module and import & export

4.js

```
exports.add=((a,b)=>{
   return a+b;
})
```

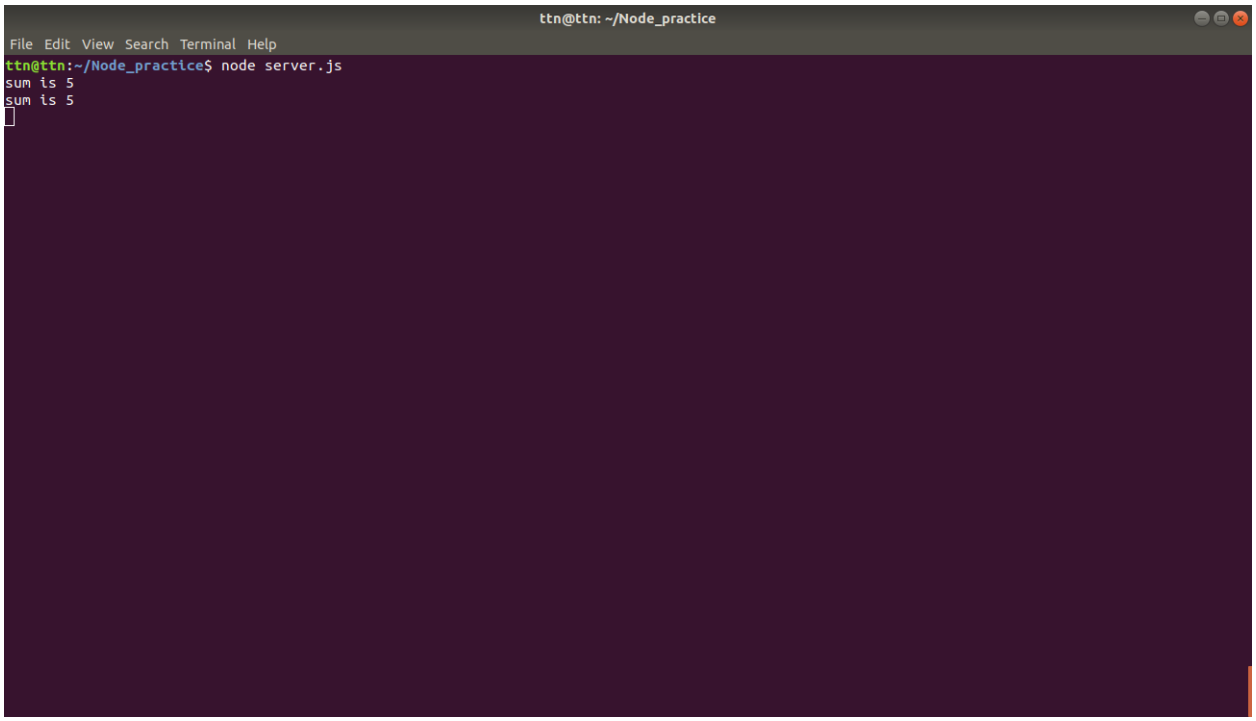
Server.js

```
const http=require('http');
const add =require('./4');

http.createServer(function(request,response){
//var val=add(1,2);
response.writeHead(200,{'Content-Type':'text/html'});
console.log("sum is",add.add(2,3));

response.end();
```

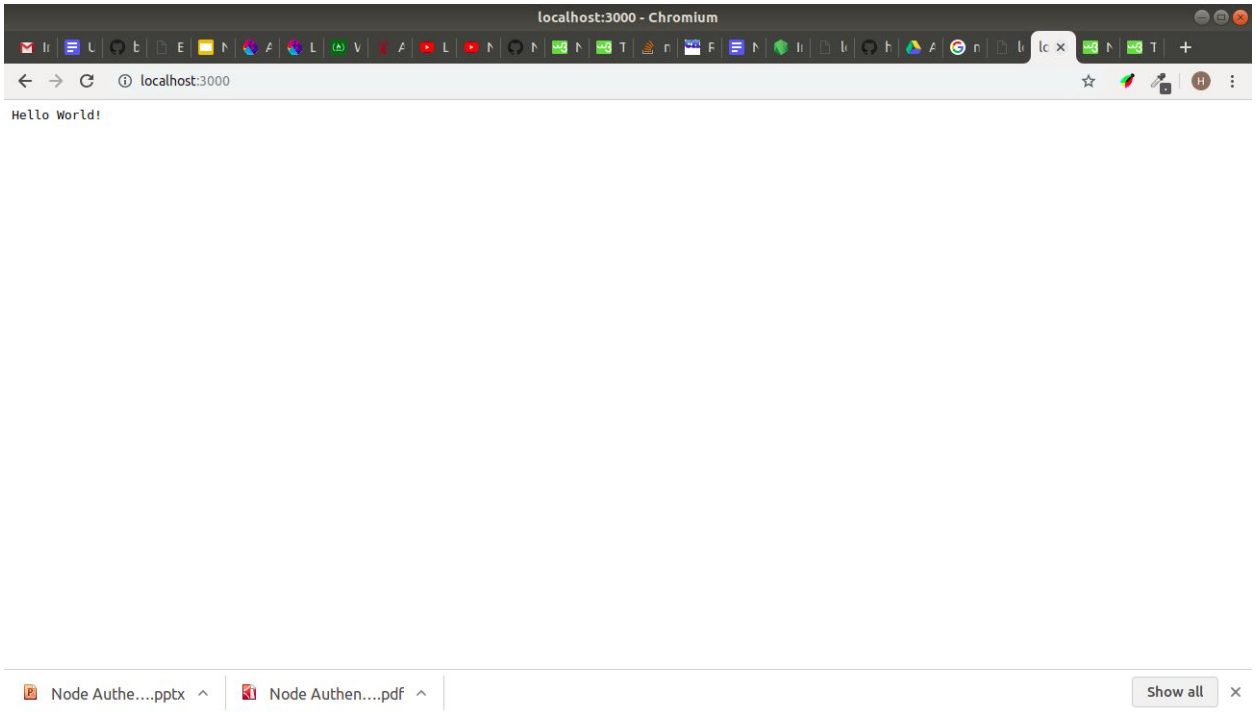
```
}).listen(3000);
```



5. Creating a http server

```
var http = require('http');

http.createServer(function (req, res) {
 res.write('Hello World!');
 res.end();
}).listen(3000);
```


localhost:3000 - Chromium
localhost:3000
Hello World!
Node Authe....pptx
Node Authen....pdf
Show all