

NodeJs

It is a server side javascript, using nodejs you may write web applications or web services.

It uses V8 Javascript engine designed by google, It is used by chrome browser.

It allows user to write a single threaded application, but it internally runs it as multithreaded application.

It has organized data and functions in modular fashion.

Some of the built-in modules are buffer, fs, http, url

We may write user defined modules also.

Download Nodejs msi file from the following link

<https://nodejs.org/en/download>

run the msi file and follows steps to install nodejs

open cmd and check the version

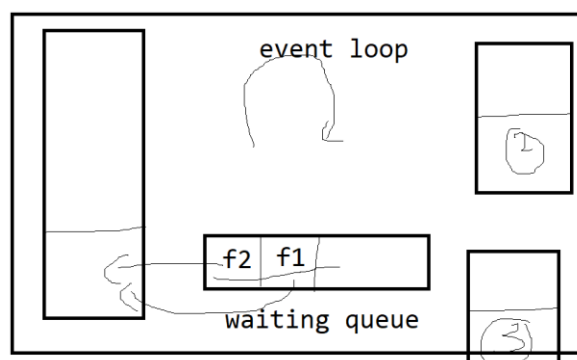
```
c:\system32>node -v
```

to open REPL screen, REPL(Read Evaluate Print Loop), it helps you check the output of single command

```
c:\system32>node
```

```
>
```

```
f1(){  
f2(){  
  
1 console.log("before f1")  
2 setTimeout(f1,2000)  
3 setTimeout(f2,1000)  
f3()  
f2() ✓  
console.log("after f2")
```



To install express, body-prser, mysql modules

1. Create a folder expressdemos
2. Copy file package.json into expressdemos folder
3. Open the cmd prompt and change the folder to expressdemos
4. npm install

