

Today I have learnt about the basics of node

Node.js allows you to run javascript on the server.

Node is a language we use on server and express is a framework for Node.js

It is a runtime environment for executing JS code

Node itself is written in c++ which embeds v8m engine

Node = chrome V8 engine + C++ code

To run any app in the terminal >node file-name

I have learnt about init which brings us the package.js file with all the dependencies,

Express installation,body-parser installation, ejs installation etc.

The topics which I have learnt in node today are:

Function expression :

```
Var variable-name = function() { }  
variable-name();
```

```
counter();
```

```
Exports: module.exports = counter;
```

```
Module.exports.counter = counter;
```

We can also write all the exports in an object as shown below:-

eg-----> Module.exports = {counter:counter,add:adder} etc.

And we need to put them in require as shown below

```
require('./counter');
```

Read and write files :

```
fs.readFileSync(", 'utf-8');
```

```
fs.readFile(",")
```