1. Chạy file js bằng node trong cmd: **node file\_name.js**

**Module and Require**

|  |
| --- |
| module.exports = name; |
| var name = require(‘./filename’); |

|  |
| --- |
| module.exports = {  dem: dem,  chao: chao,  tinh: tinh  // tên muốn đặt: tên hàm  }; |
| var module = require('./module');  var arr = [1,2,3];  var a = 1;  var b = 1;  module.dem(arr);  module.chao();  module.tinh(a, b); |

**Emit and on**

var sukien = require('events');

var test = new sukien.EventEmitter;

test.on('someThing', function(msg) {

console.log(msg);

});

test.emit('someThing', 'Hello World!');

Install Express

npm install express –save

**Install NodeMon // theo doi thay doi**

npm install nodemon -g --save-dev

run: nodemon filename.js

var express = require('express');

let fs = require('fs');

var app = express();

app.get('/', (req, res) => {

*//res.send('Hello World');*

res.writeHead(200, {'Content-Type': 'text/html'});

fs.createReadStream(\_\_dirname + "/index.html", 'utf8').pipe(res);

});

*// params*

app.get('/contact/:userid/send/:content', (req, res) => {

res.send(`This id user ${req.params.userid} with content ${req.params.content}`);

});

app.listen(8080);

**Install ejs //** truyền params qua html

npm install ejs –save

đặt file có đuôi .ejs

*tạo folder views trong cùng thư mục*

app.set('view engine', 'ejs');

app.get('/register/:username', (req, res) => {

res.render('register', {username: req.params.username});

});