module.js

function fun(){

console.log(‘aprom epdi iruka’);

}

module.exports.somename = fun;

sample.js

var modulename = require(‘modulenamepage’);

modulename.fun;

* these sample files shared the module object and each file changes reflects in the object
* require(‘./filename’);

**Core modules:**

var fs = require(‘fs’);

fs.writeFileSync(‘filenam.ext’,’content’);

console.log(fs.readFileSync('sam.txt').toString());

var path = require(‘path’);

console.log(path.normalize(‘Desktop/folder//file.ext’)); // Desktop\folder\file.ext

console.log(path.dirname(‘Desktop/folder//file.ext’)); // Desktop/folder

console.log(path.basename(‘Desktop/folder//file.ext’)); //file

console.log(path.extname(‘Desktop/folder//file.ext’)); //ext

setInterval(function(){

console.log(“hello”);},2000) //print hello every 2 seconds

console.log(\_\_dirname);

console.log(\_\_filename);

**http:**

var http = require('http');

var fs = require(‘fs’);

function onRequest(request,response) {

console.log('some fucker made a request'+ request.url);

response.writeHead(200,{"content-Type":"text/plain"});

response.write("request kidaichirchi");

response.end();

//to show a html page

response.writeHead(200,{"content-Type":"text/html"});

fs.createReadStream('./sam.html').pipe(response);

}

http.createServer(onRequest).listen(8888);

console.log('dai server run aagudu');

**connect:**

var connect = require('connect');

var http = require('http');

var onRequest = connect();

function dofirst(request, response,next) { console.log('will print first'); next(); }

function dosecond(request, response,next) { console.log('will print second'); next();}

function hello(request, response) { console.log('will print first'); }

function hii(request, response) { console.log('will print second'); }

onRequest.use(dofirst);

onRequest.use(dosecond);

onRequest.use('/hello,hello); //based on user request

onRequest.use('/hii',hii);

http.createServer(onRequest).listen(8888);

console.log('dai server run aagudu');

**Node:**

npm init

npm install express –save

npm install mongoose cors body-parser –save

**Express:**

npm install express generator –g

express projectname –e

npm install npm install ejs

app.locals.jsonData = require('./filename.json'); //global json data

app.locals.name = ‘rajesh’; //access in anywhere

put in route /user.js file

var vd = require(‘./filename.json’); //we can user json directly in router