const http=require('http');

console.log(http)

const http=require('http');

// console.log(http)

const server=http.createServer((req,res)=>{

    console.log(req.url) ; //can access url here

})

server.listen(3000,()=>{

    console.log('server is running')

})

const server=http.createServer((req,res)=>{

    // console.log(req.url) ; //can access url here

    // res.end('<h1>Notice<h1>')

    res.setHeader('Content-Type', 'text/html');

    if(req.url==='/about'){

        res.end('<h2>About</h2>')

    }

    else if(req.url==='/home'){

        res.end("<h2>home</h2>")

    }

    else{

        res.end('<h2>Page not found</h2>')

    }

})

Builtin modules- http,os,fs

Thirdparty modules like express,mongoose which we do npm i packagename

**Creating custom modules:**

Index.js

const http=require('http')

const name=require("./things")

console.log(name);

// console.log(http)

const server=http.createServer((req,res)=>{

    // console.log(req.url) ; //can access url here

    // res.end('<h1>Notice<h1>')

    res.setHeader('Content-Type', 'text/html');

    if(req.url==='/about'){

        res.end('<h2>About</h2>')

    }

    else if(req.url==='/home'){

        res.end("<h2>home</h2>")

    }

    else{

        res.end('<h2>Page not found</h2>')

    }

})

server.listen(3000,()=>{

    console.log('server is running')

})

Things.js

const name='zee';

module.exports= name

add “type” :”module” in package.json

then we can use import http from http

**package.json**

{

  "name": "nodejs",

  "version": "1.0.0",

  "description": "",

  "main": "index.js",

  "type": "module",

  "scripts": {

    "test": "echo \"Error: no test specified\" && exit 1"

  },

  "author": "",

  "license": "ISC"

}

**Things.js**

const name='zee';

// module.exports= name

export default name;

**index.js**

import http from "http";

import name from "./things.js"

as we done export default, can access it using any name in index.js

**things.js**

const name1='zee';

const name2='kou';

// module.exports= name

// export default name;

export {name1,name2}

**index.js**

import {name1,name2} from './things.js'

or

export const name1='zee';

export const name2='kou';