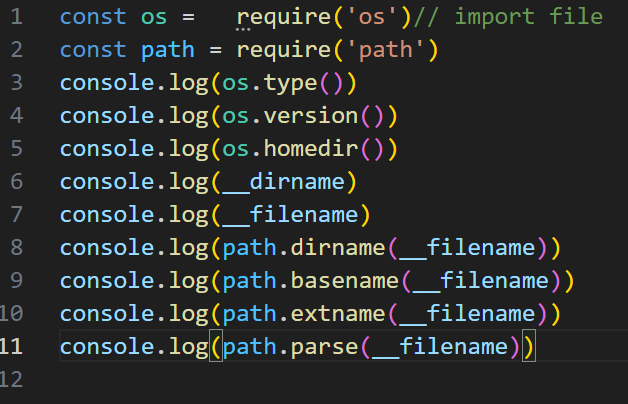
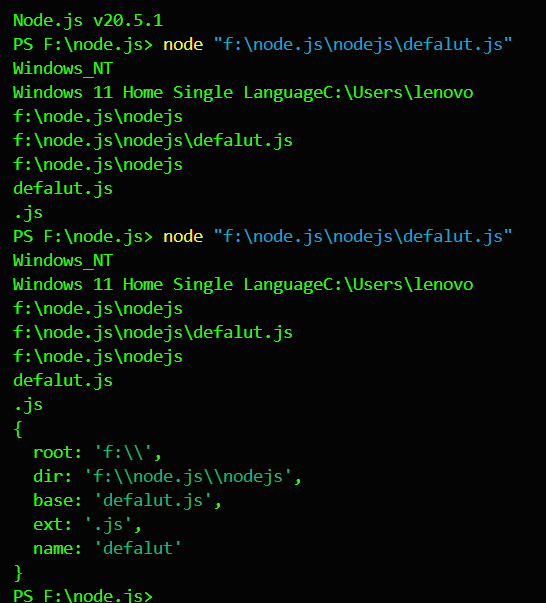
Node js documentation

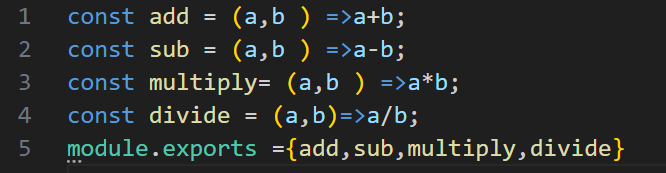
globals



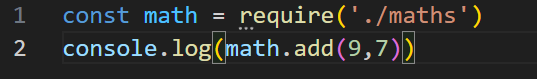
OUTPUT :



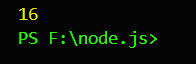
Export inport



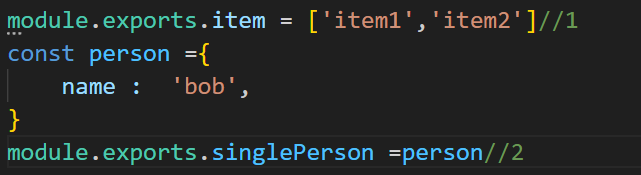
And import it



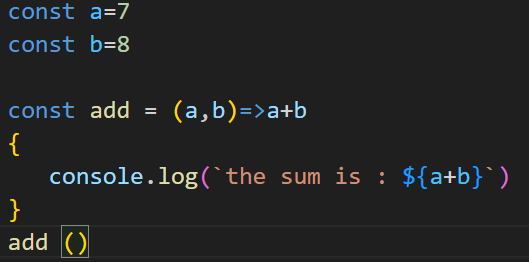
Output



Alternate way of exporting files



You can invoked a fuction just by impotying it without writing it names



ImprOting



OUTPUT



Built in modulels

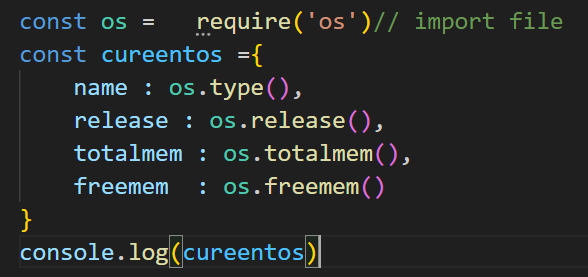
Os

Path

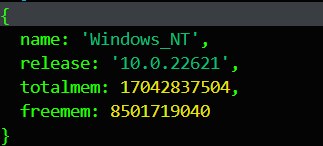
Fs

http

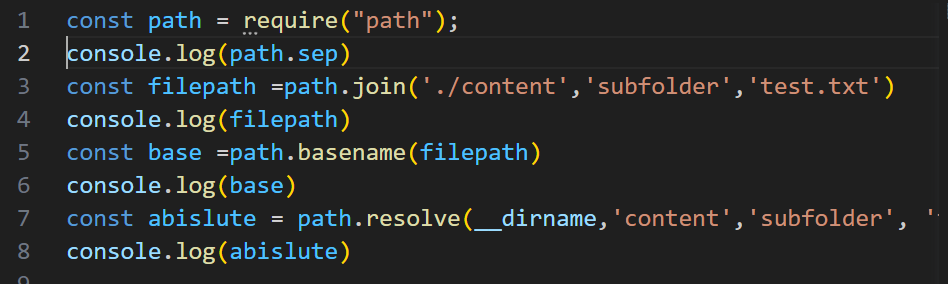
os bulid in modulels



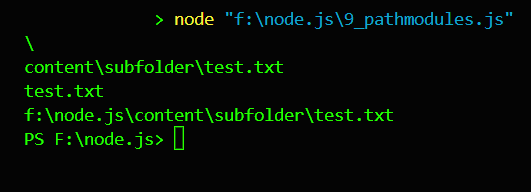
Output



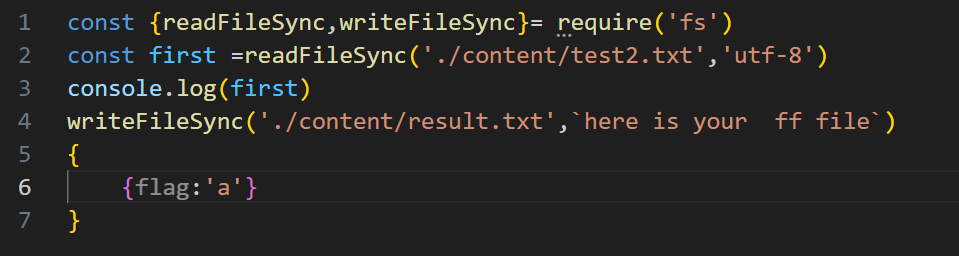
Path modules



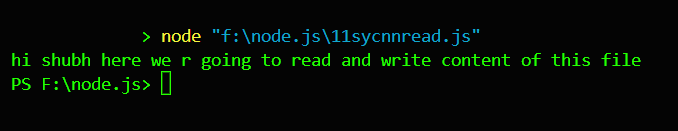
Output



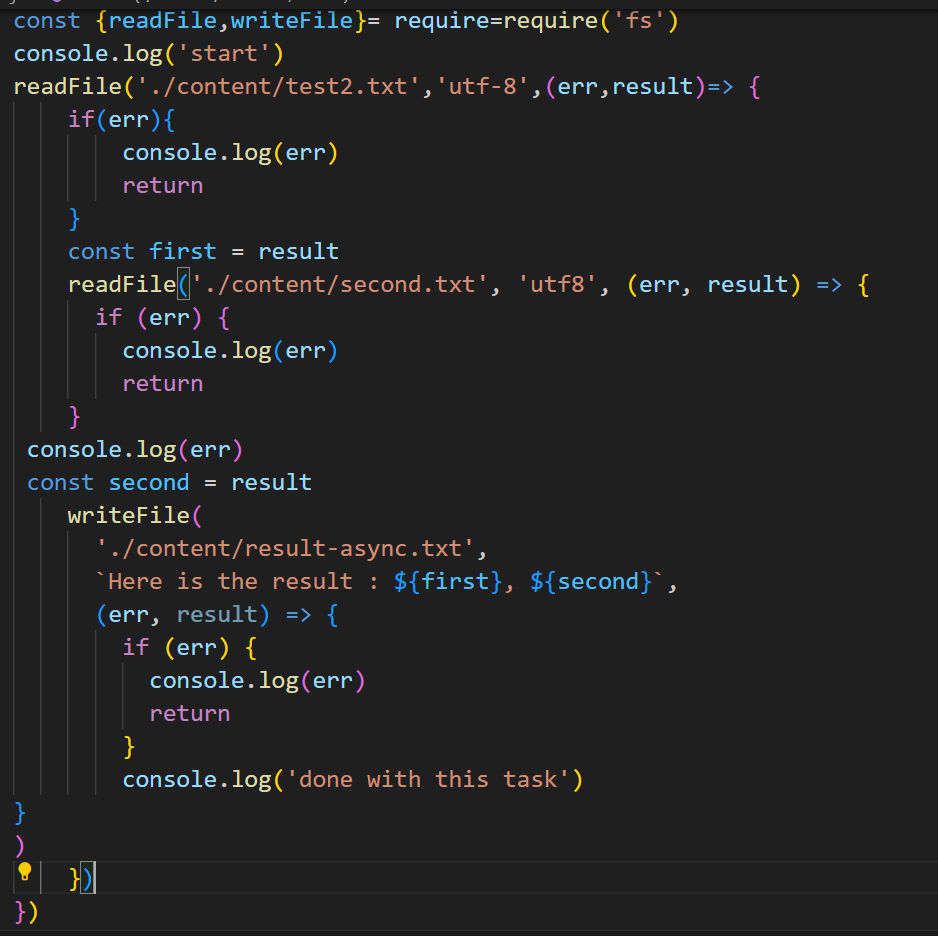
Syncfile



Output

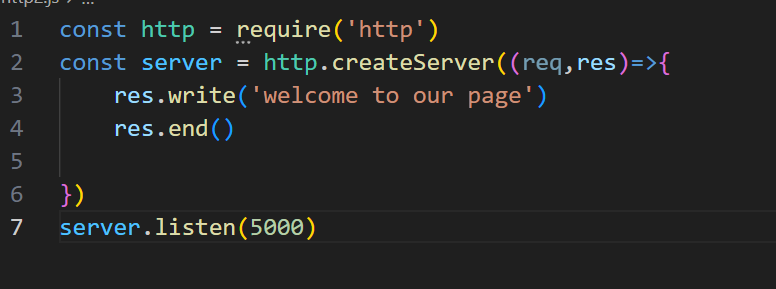


Asyncfileath

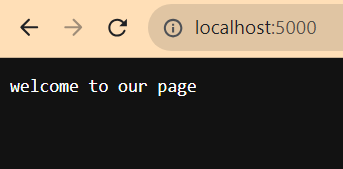




http modules

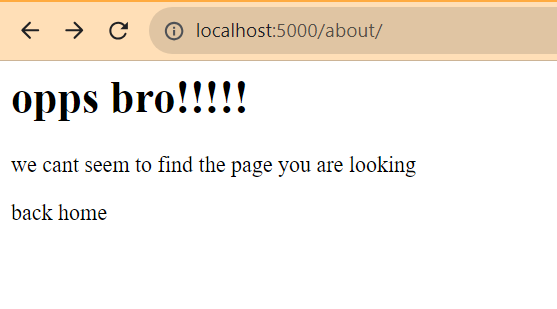


Output

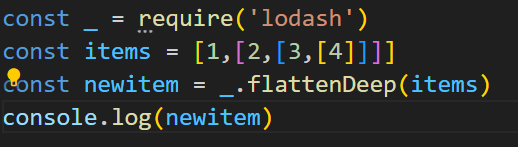




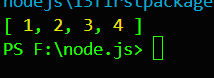
Output

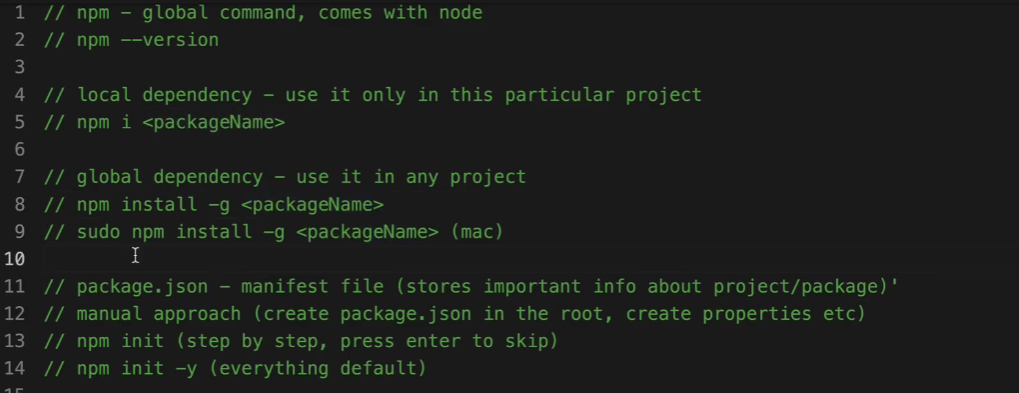


Package modules npm

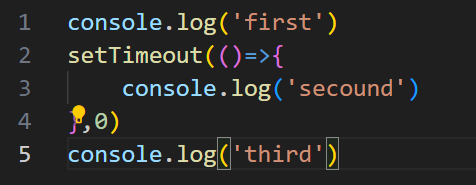


Output

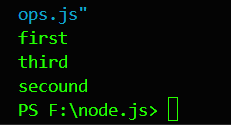




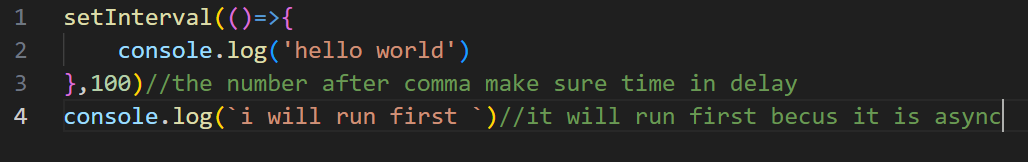
Async event lopps



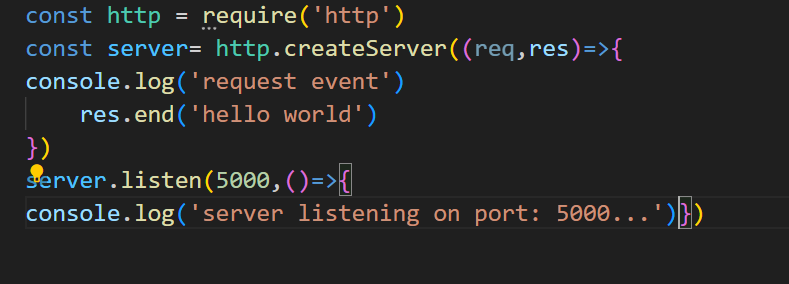
Output



Set interveral

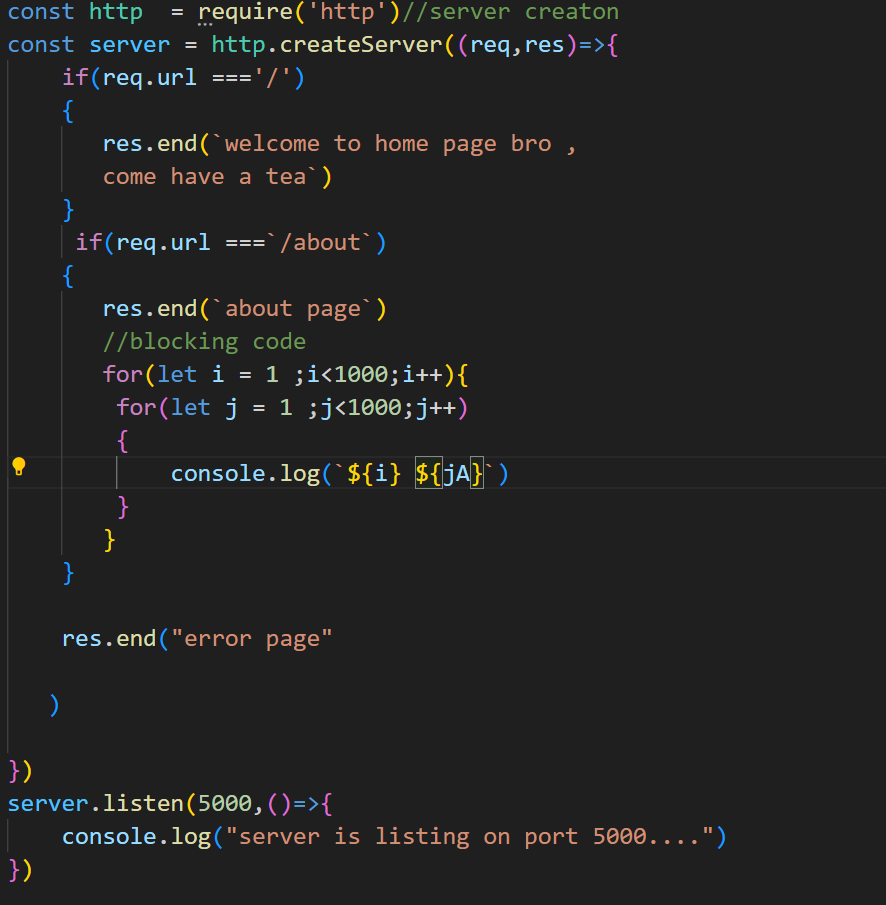


Server listing command

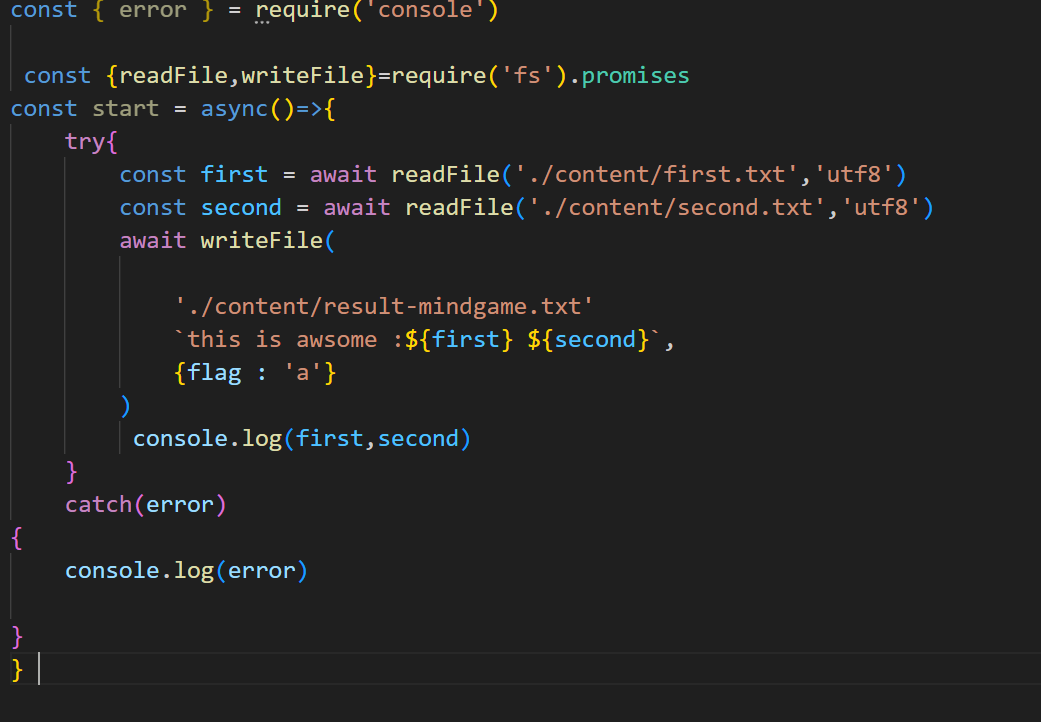


Output





This is code type in sync which is not optimal because for an eg we use blocking code to delay process of one user but it also delay other user process because it was waiting for completing the process of first user which automatically delay other so always write your code in async syntax



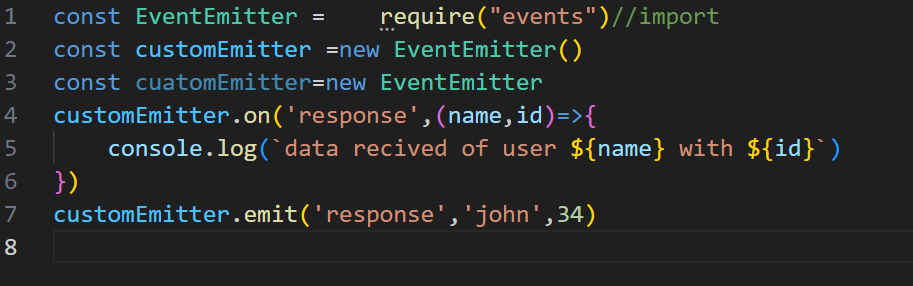
Promise function is use to reduce code size and optimise the call back function

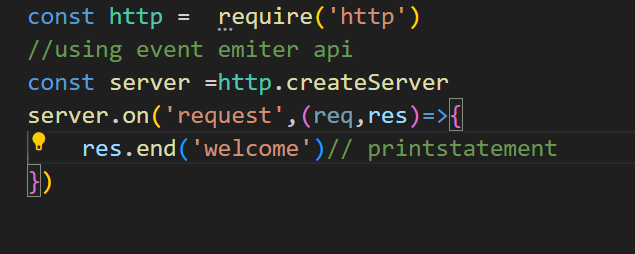
Events

Event driven programming

Use heavy in node.js

How to write events

 using event emiiter



Streams

Inshort read and write function of server

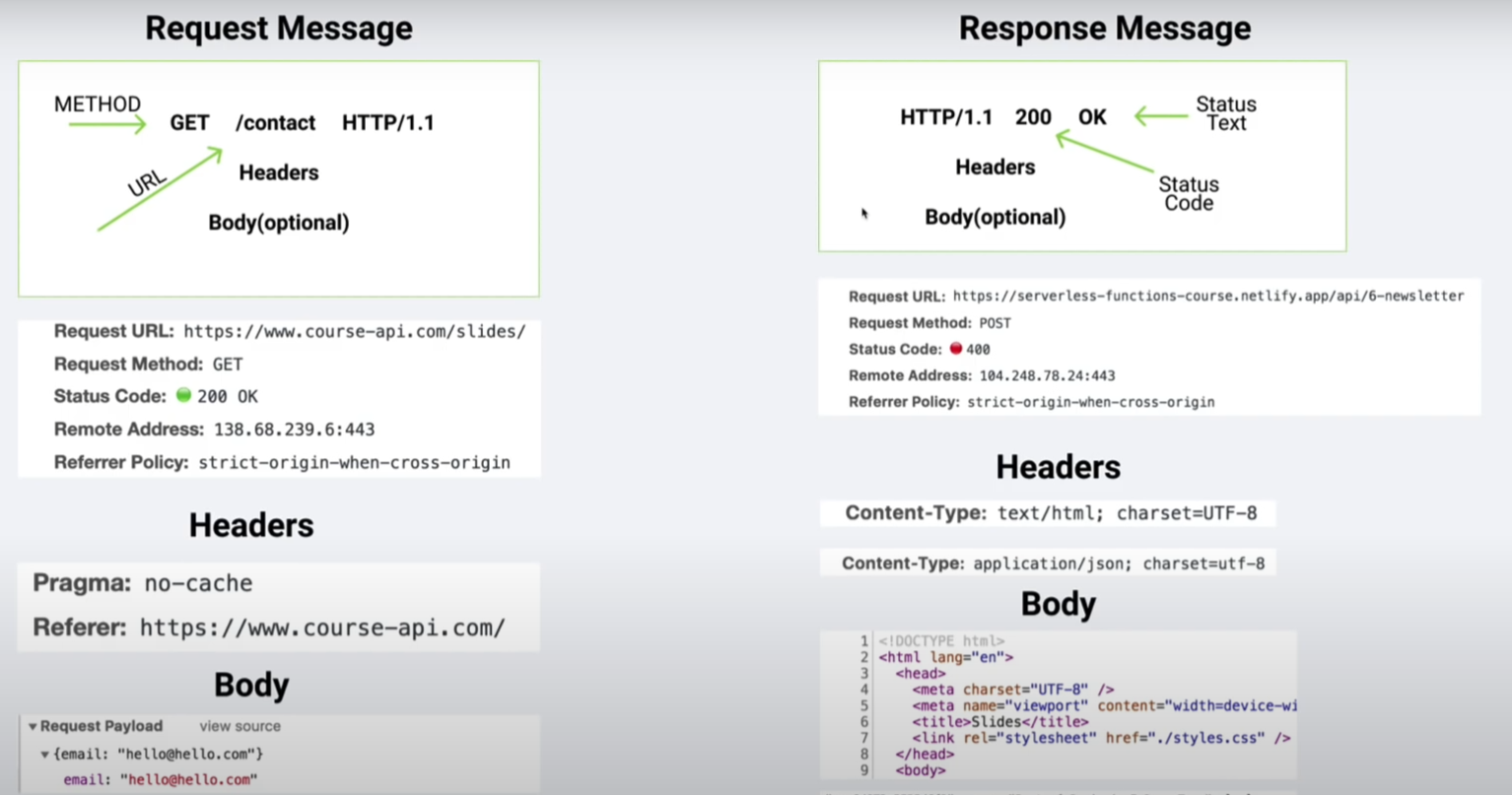
1.writable

2.readable

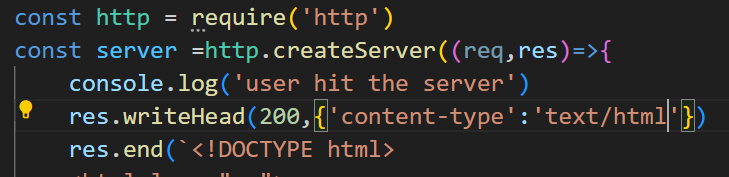
3.duplex

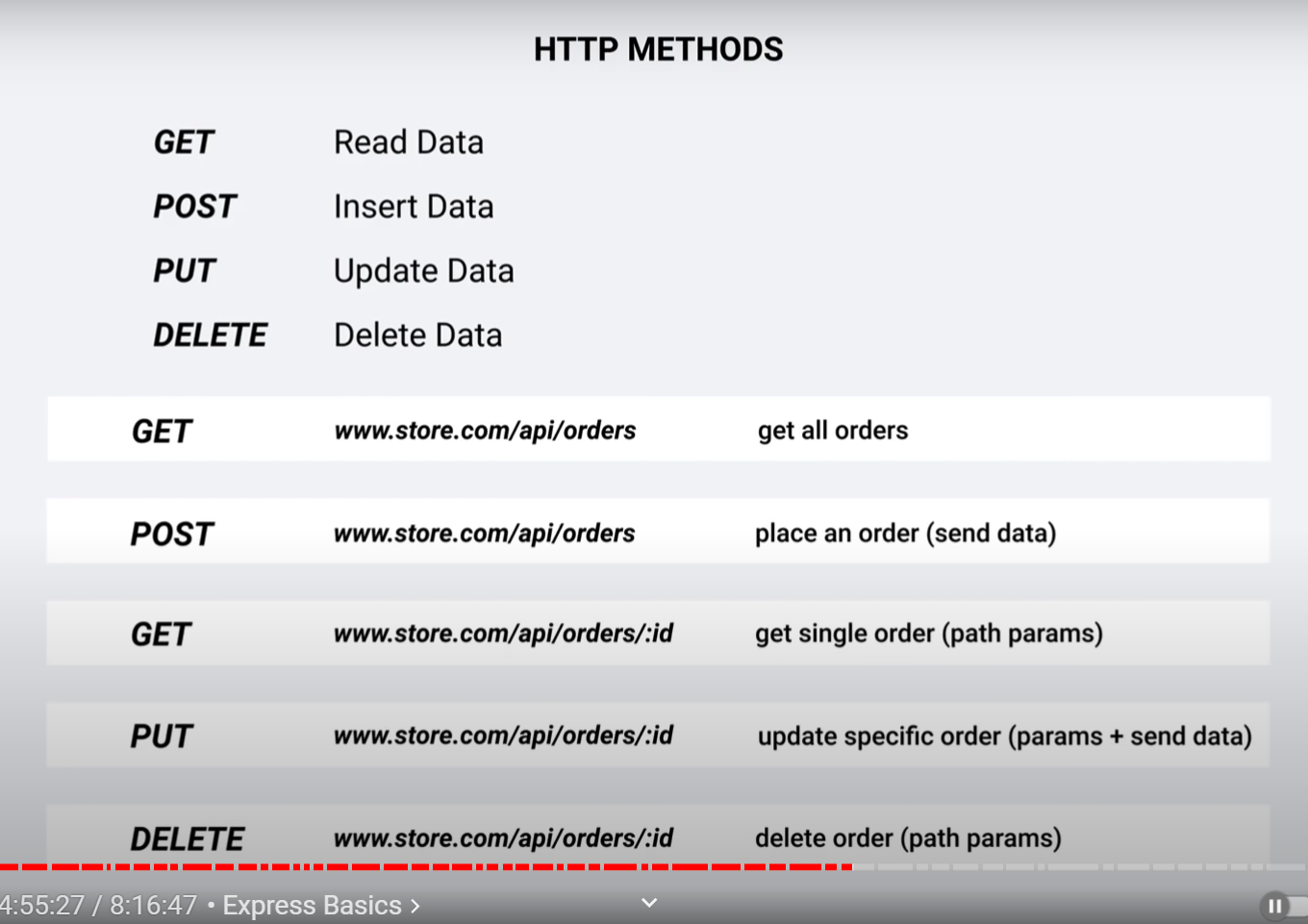
4.transform

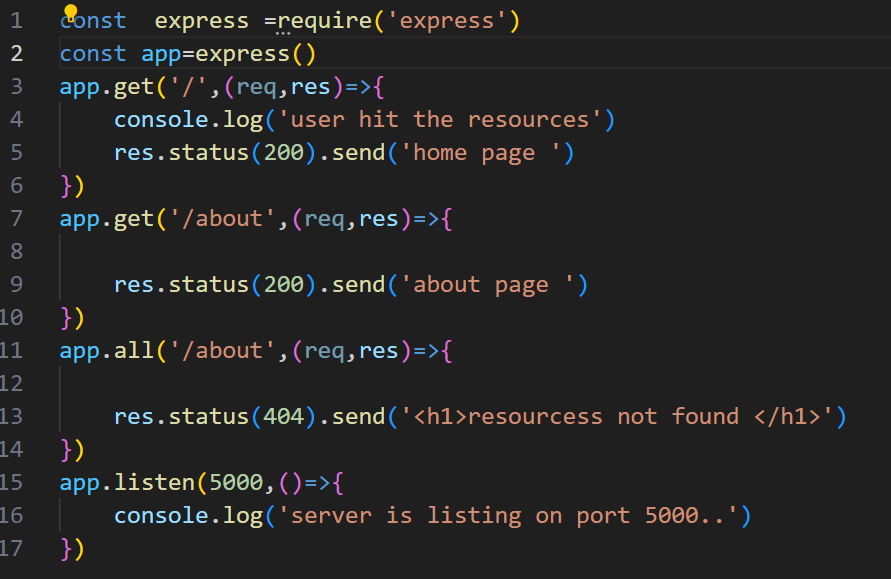
How http and server works syntax of request and response

 http response status code

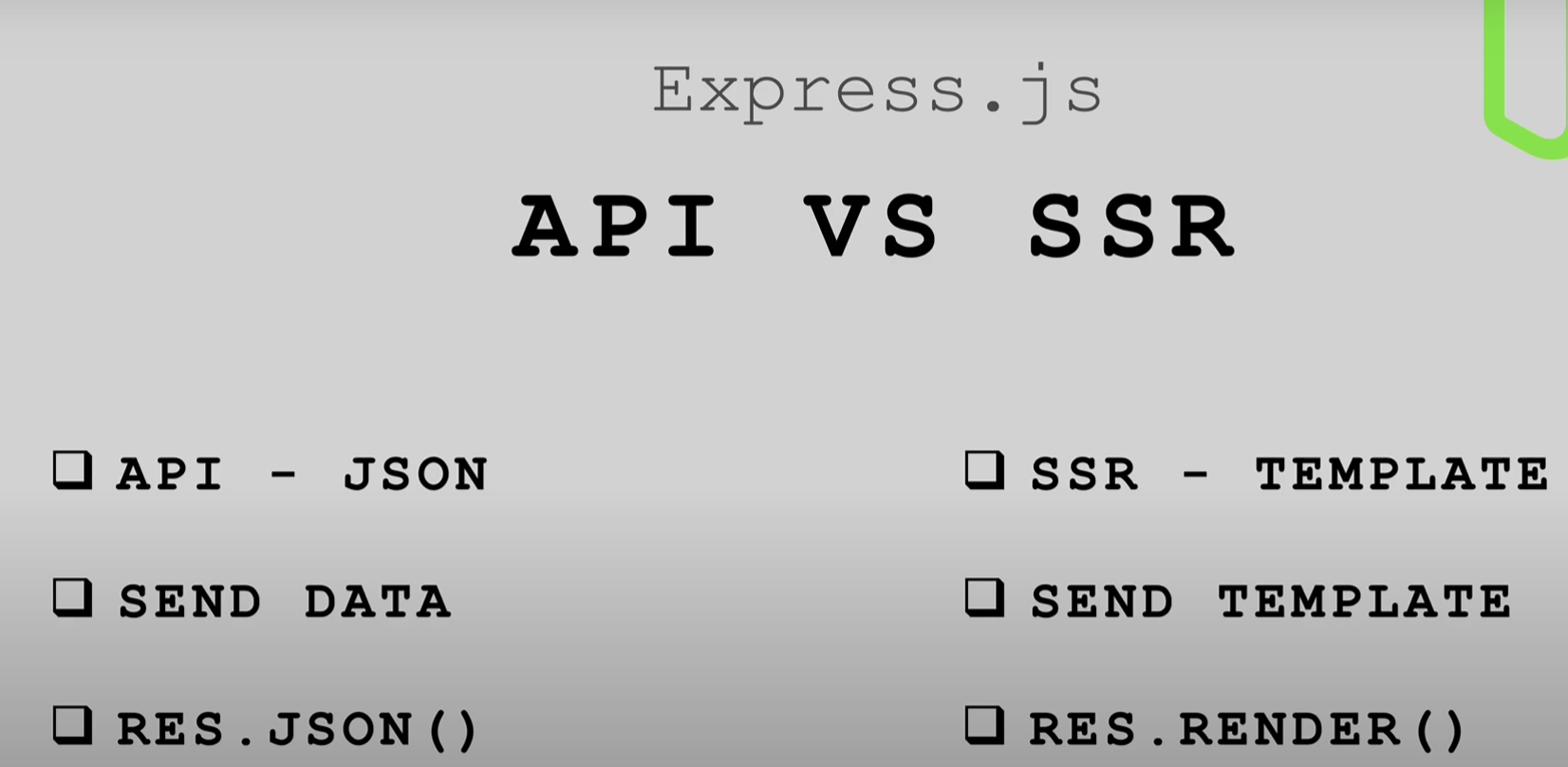
https://developer.mozilla.org/en-US/docs/Web/HTTP/Status



Express.js

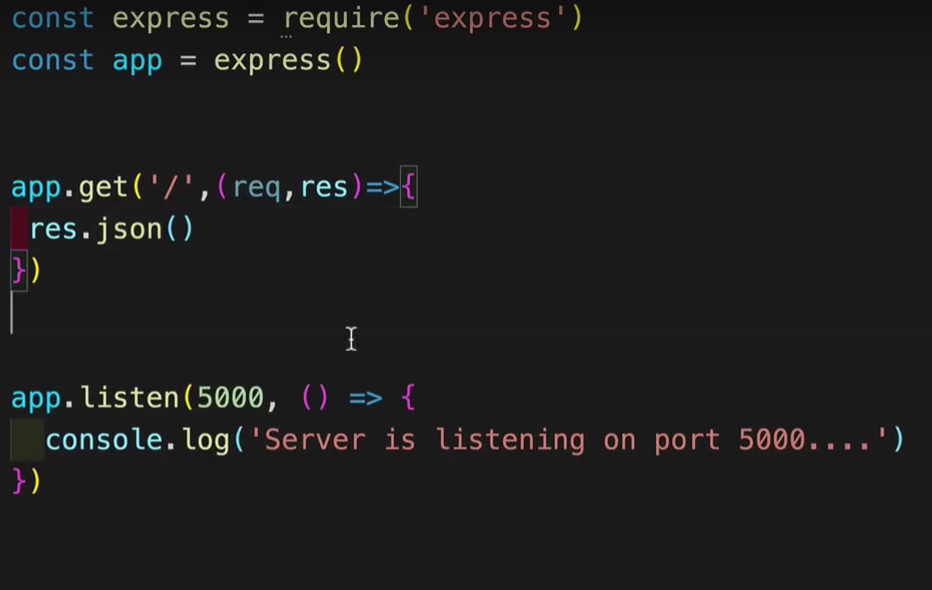
  
creation of server in express js

APU VS SSR

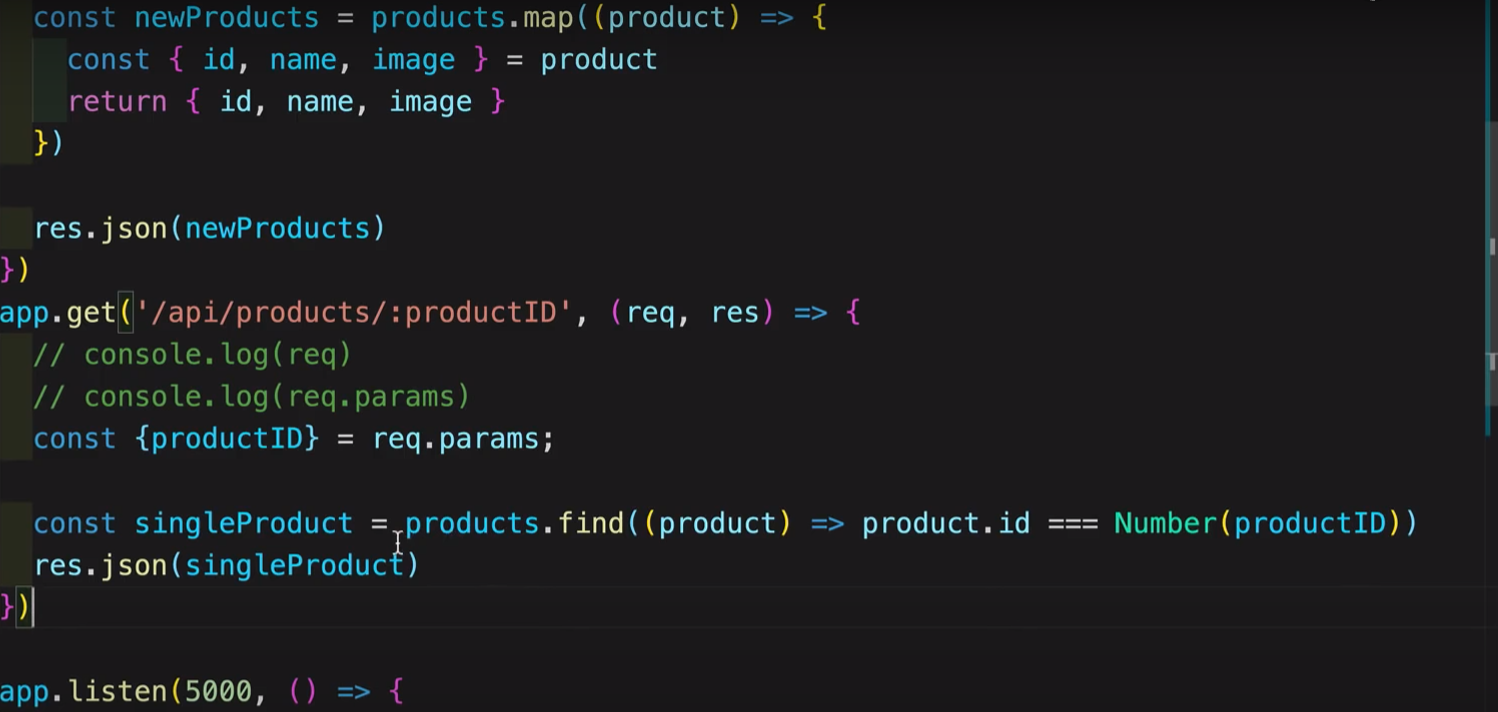
   Pa 

JSON STAND FOR JAVASCRIPT OBJECT NOTATION

Json api



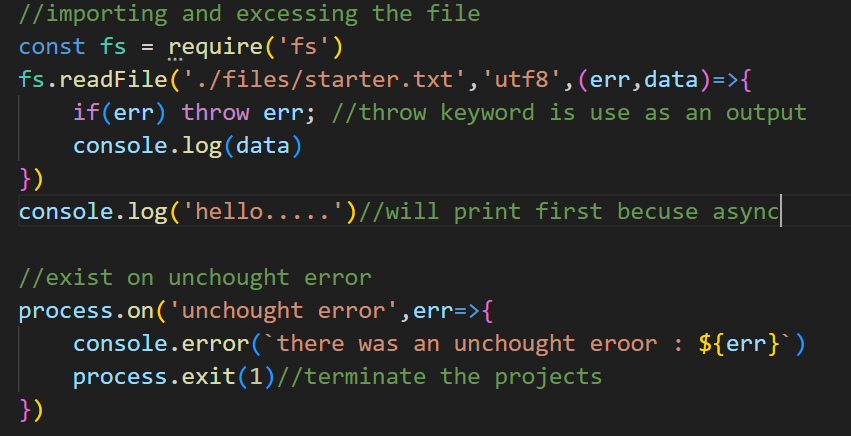
Excessinga data by using product



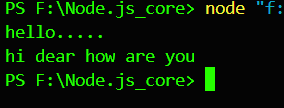
It is also called route paramerter r

Node.js advance

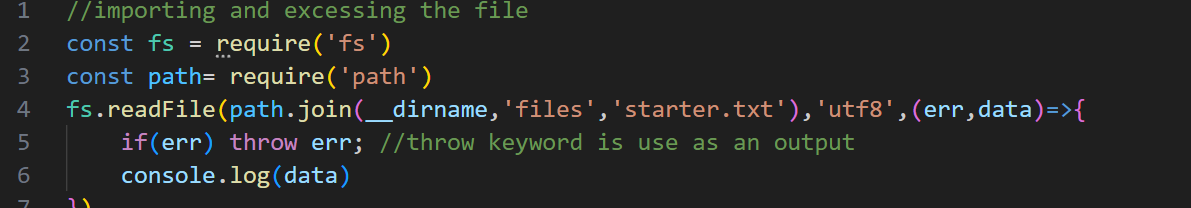
File data transfer and a concept of async



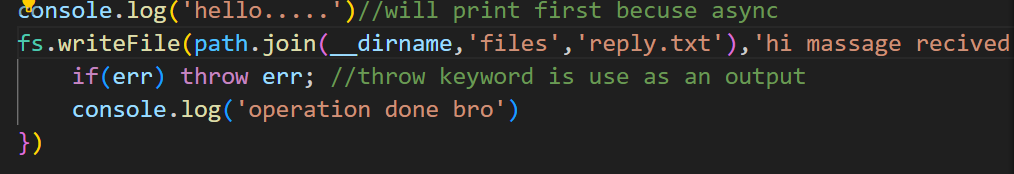
Output :



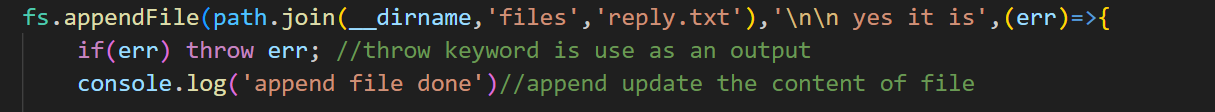
Using path build in modules



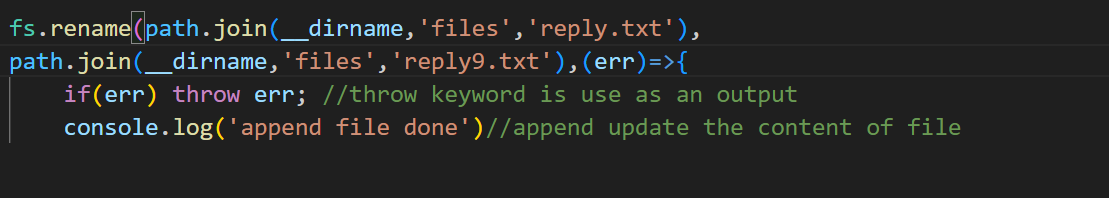
Fs.writefile



Fs.appendfile



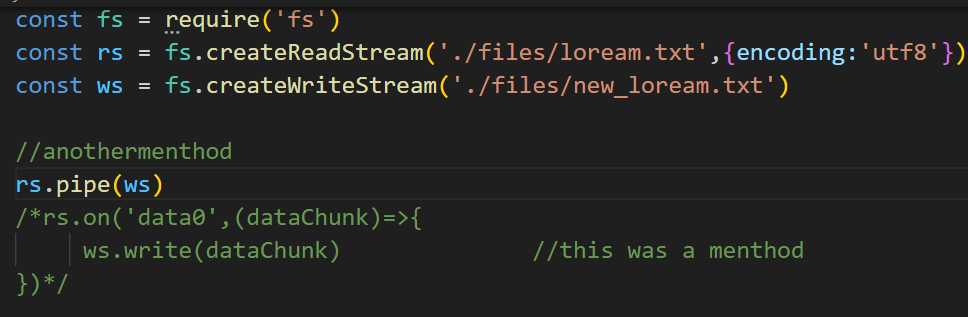
Fs.rename

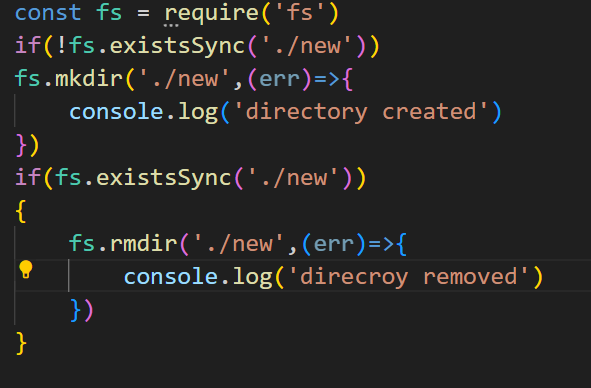


.promise



Stream





creARt and delete the directory

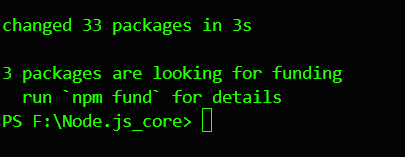
**npm**

cli – command line interface

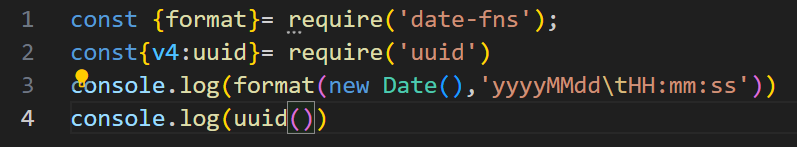


How to insall npm

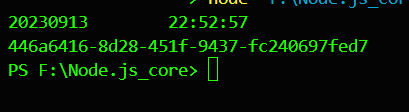
Output



Date and id npm modules

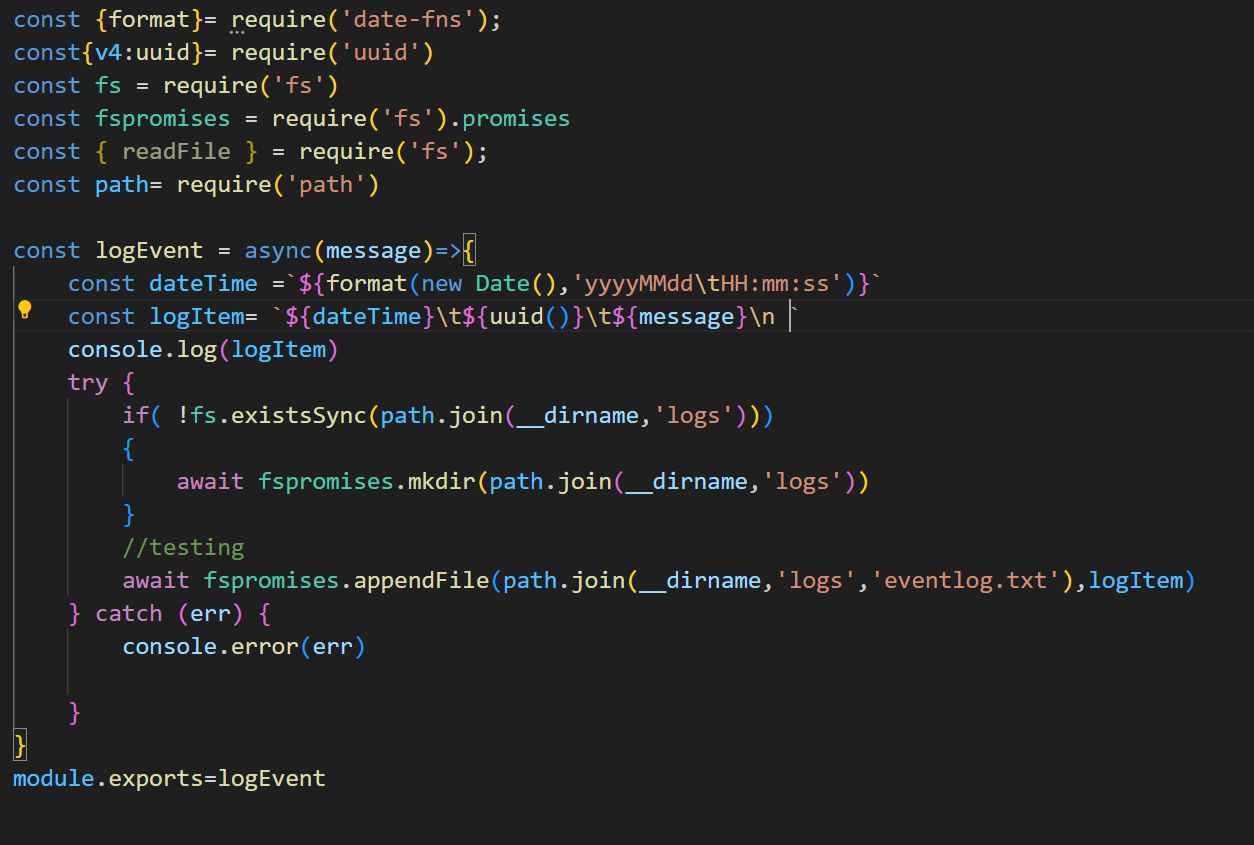


Output

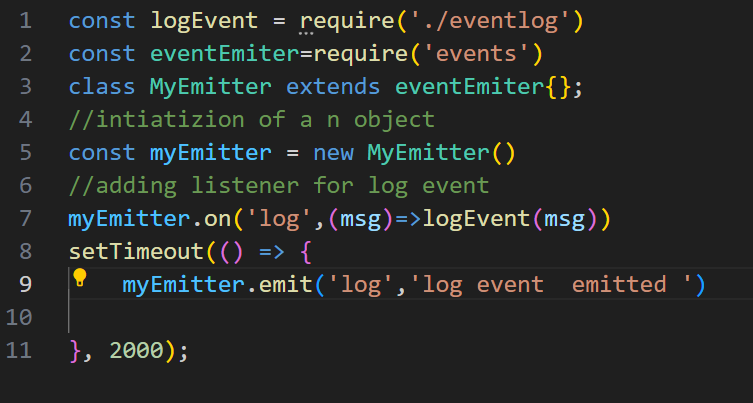


Event emitter

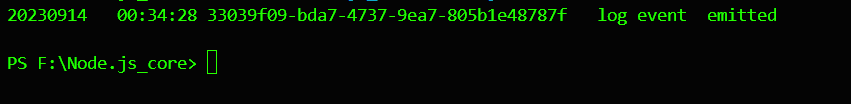
Use make make a log of event happen



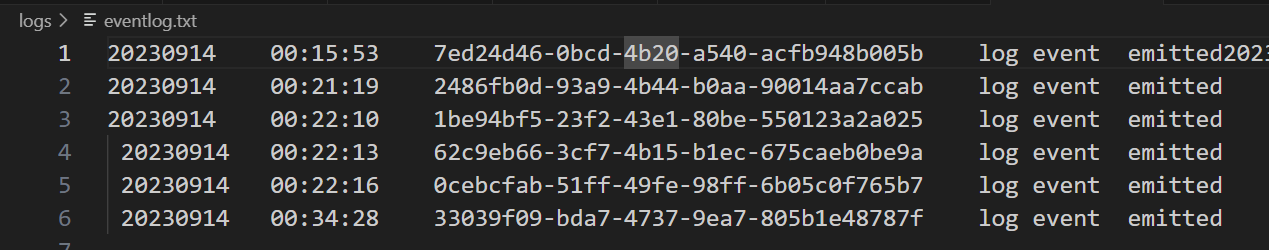
Now file is exported to index.js



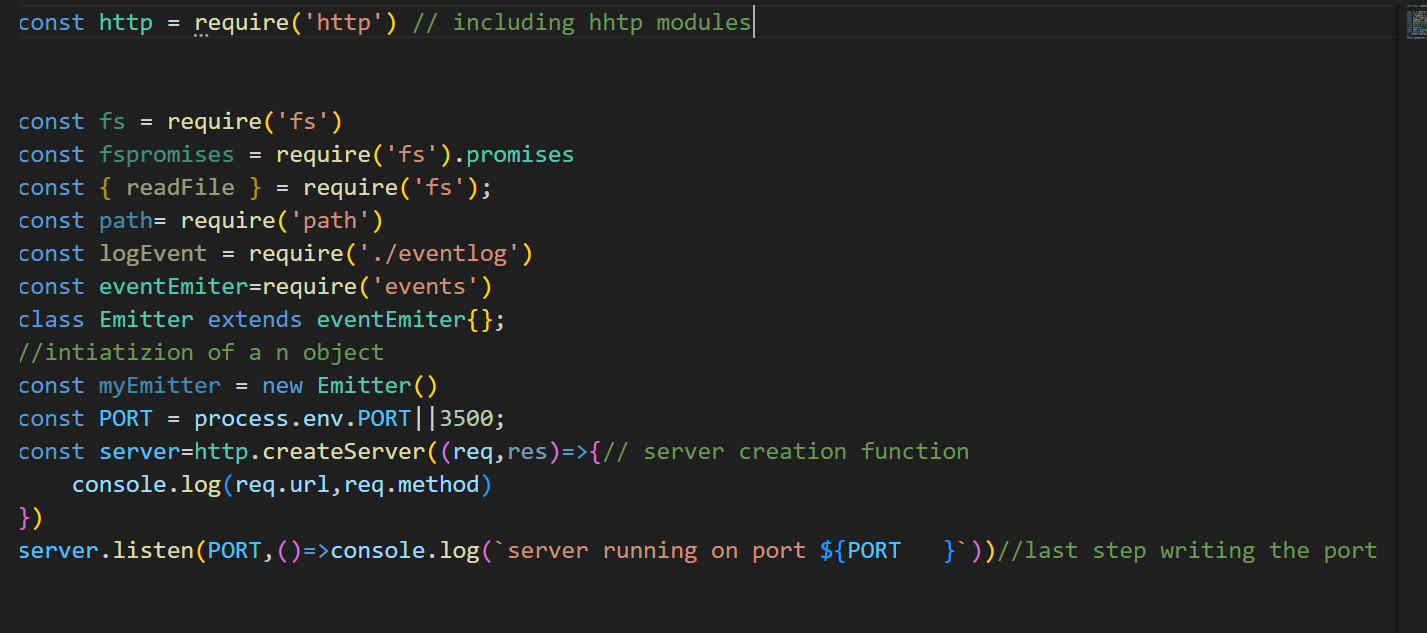
Now output

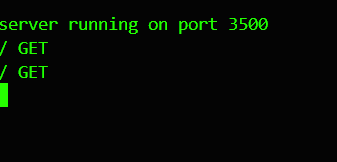


Output



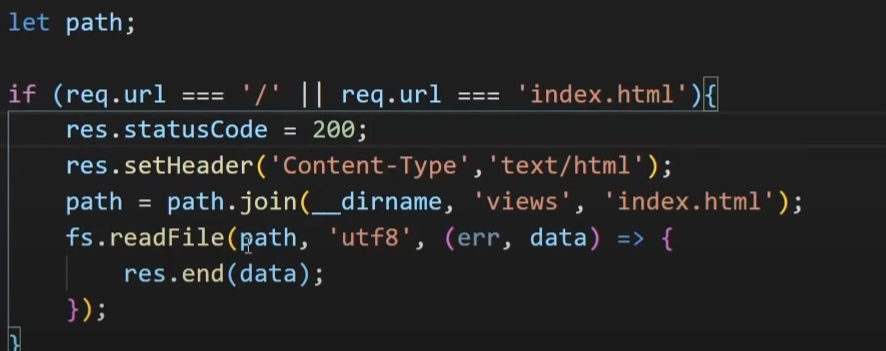
Seeting up the server with nodejs

output



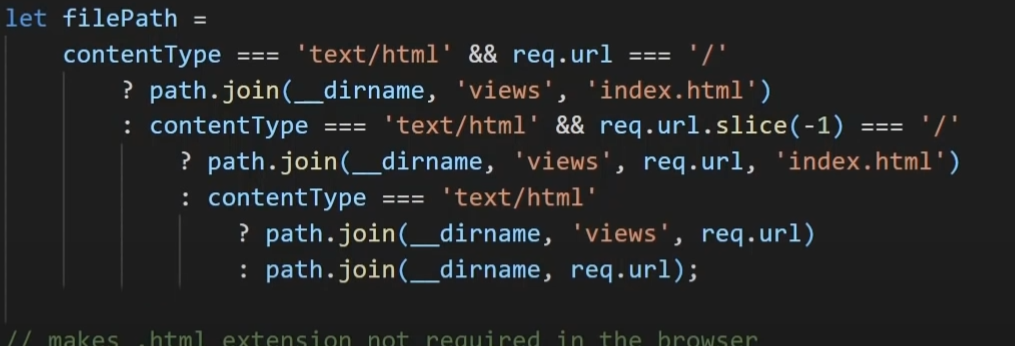
Respond statement alternate code

Method 1 note( let path



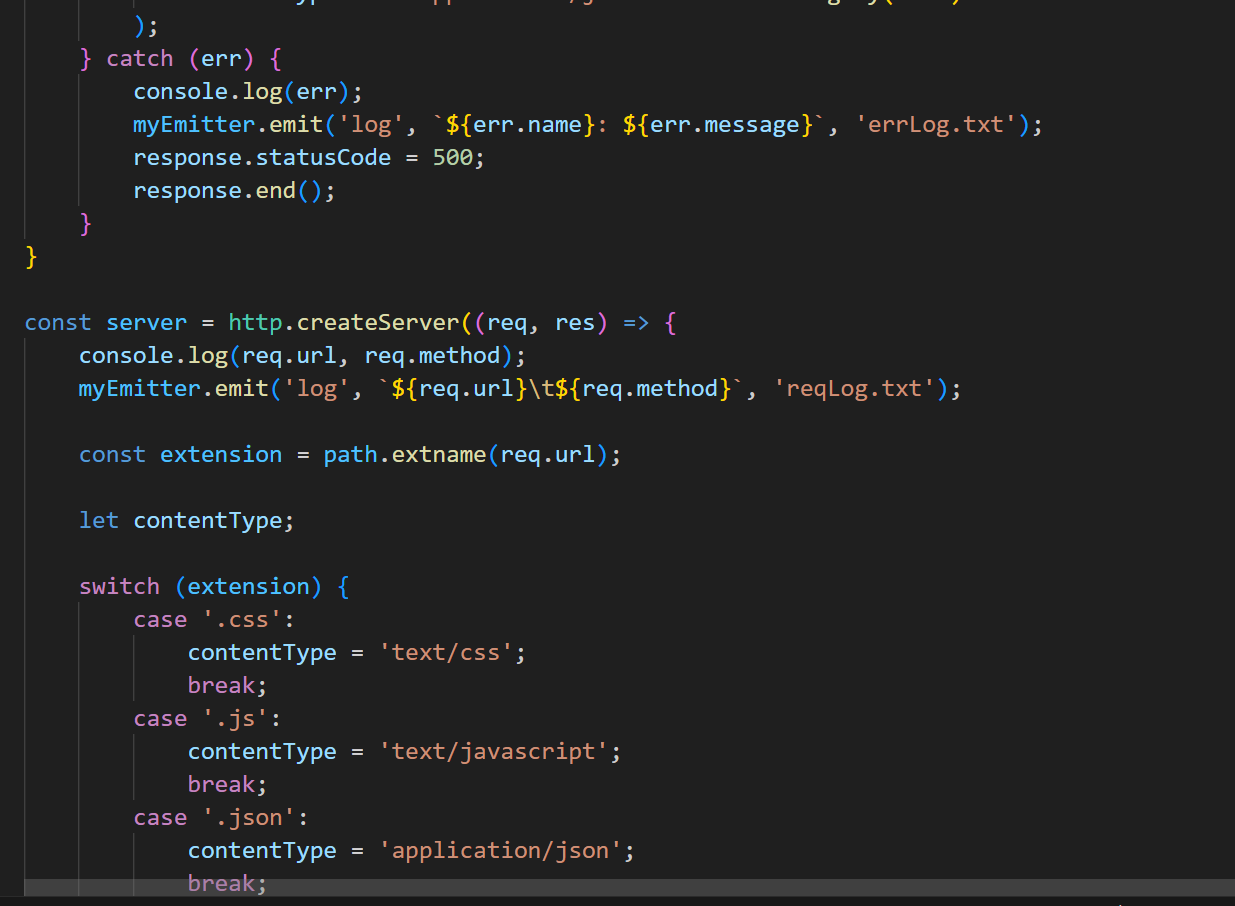
Another method

Using alternating statement

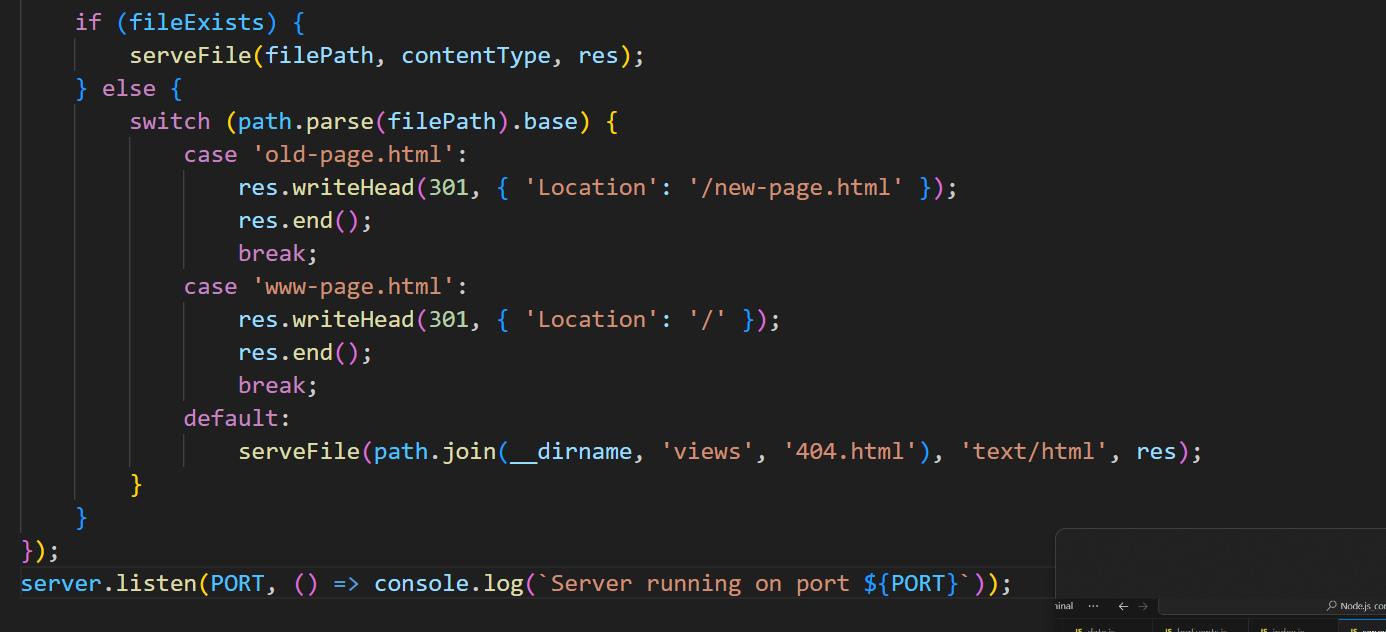
\

Setting a dynamic server with node js

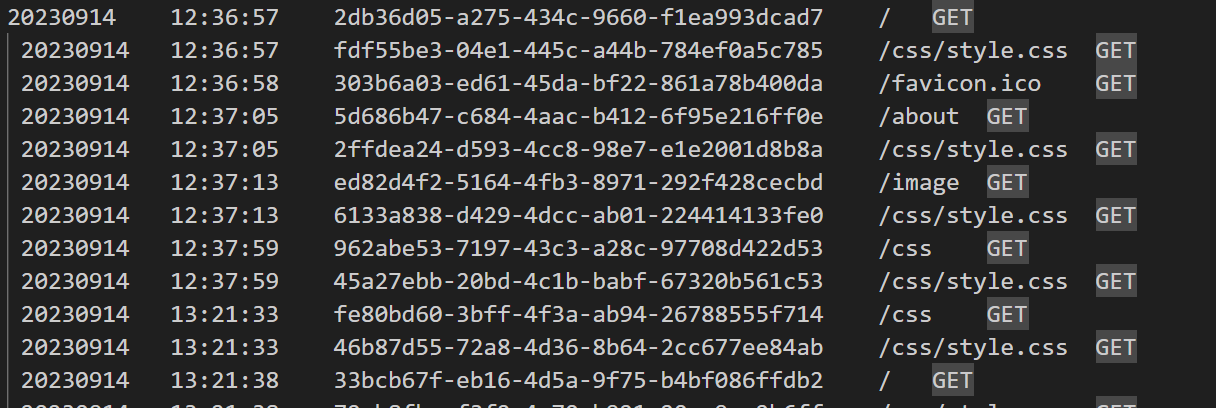






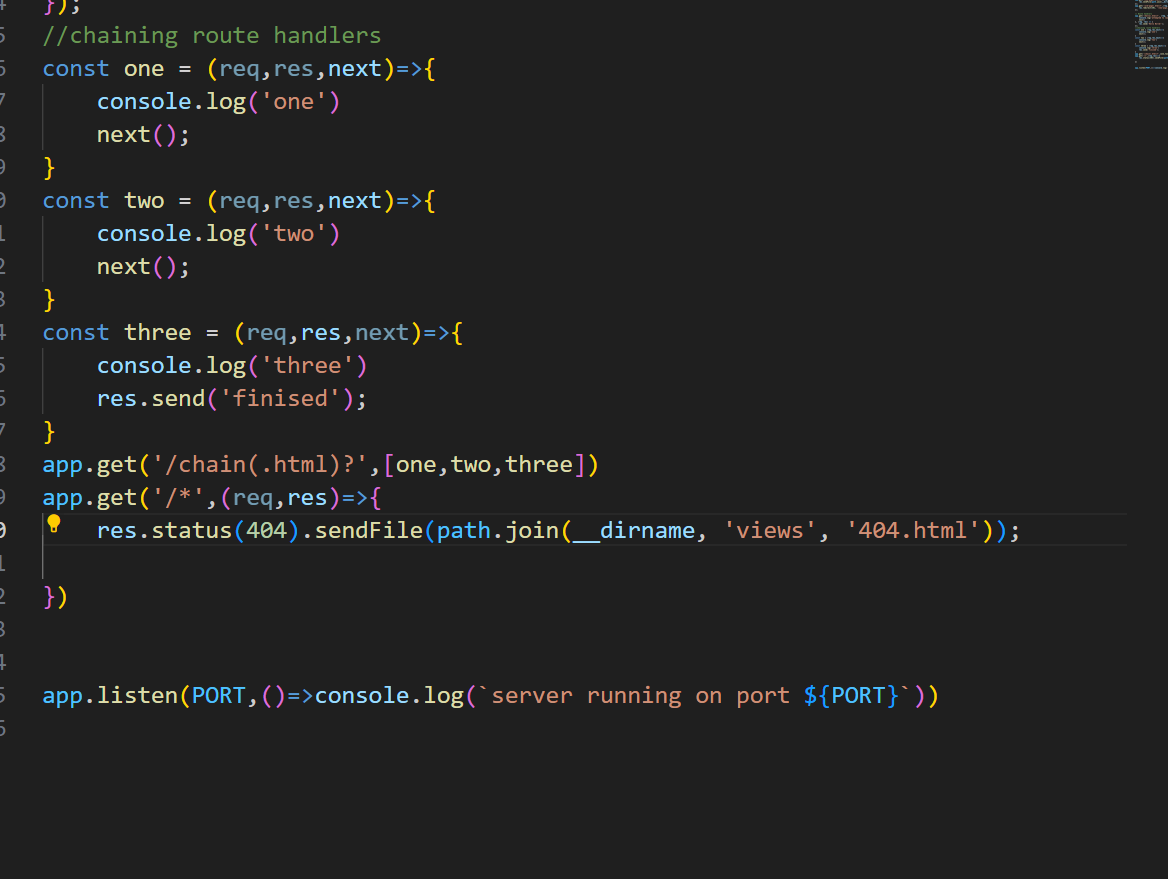


Output is

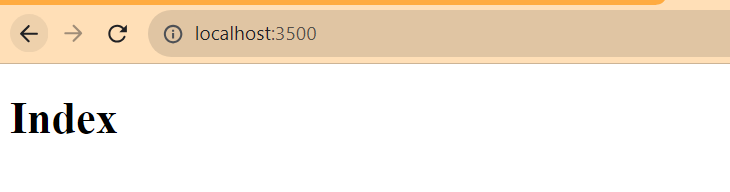


**Express.js**

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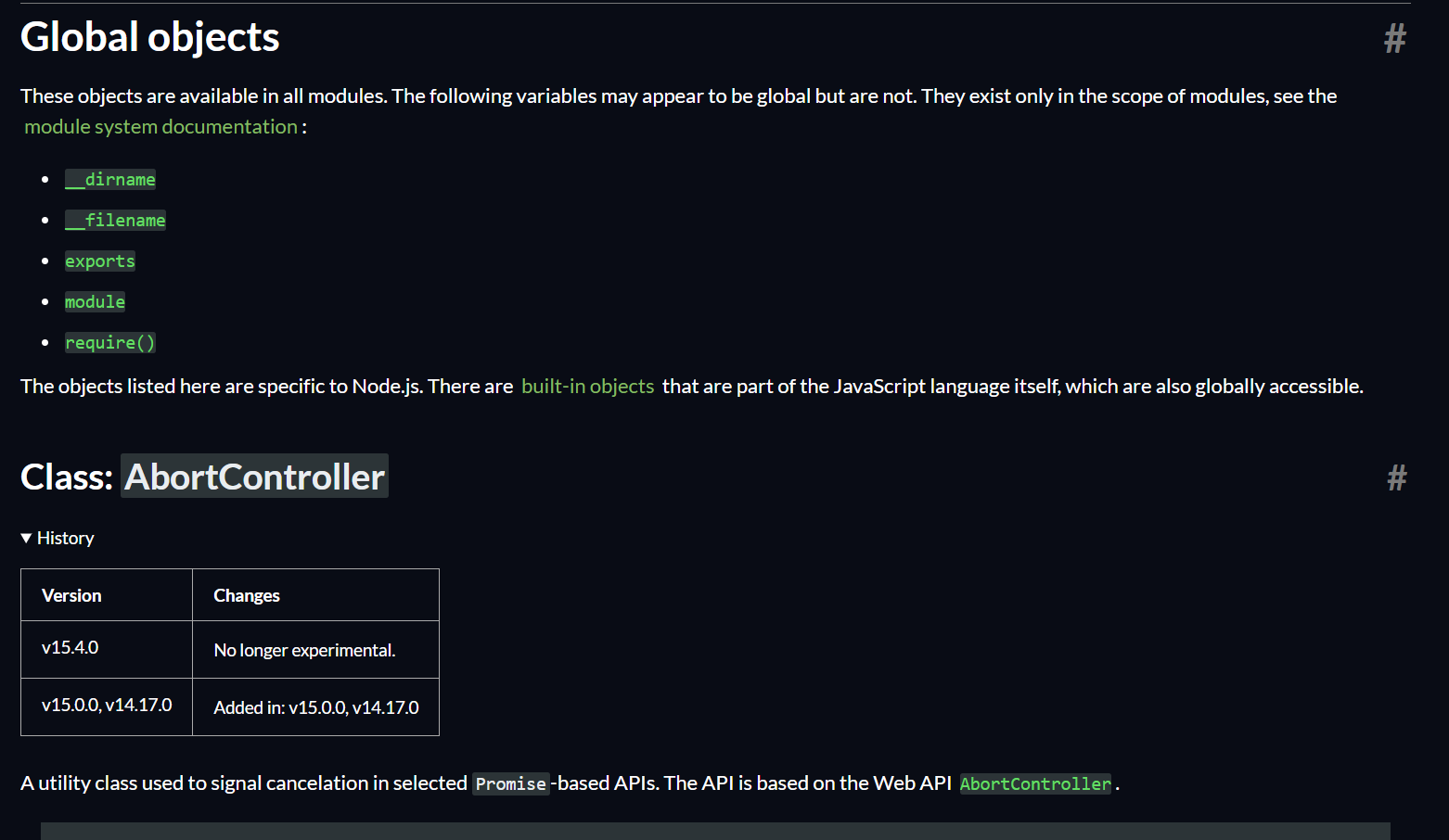
**Output**

****

Middleware it is code between request and reapond

All information from documentation

Globals



SOURCE: <https://nodejs.org/api/globals.html>