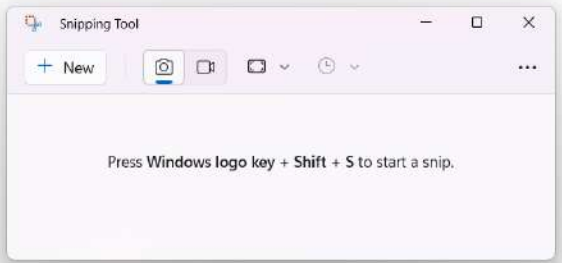
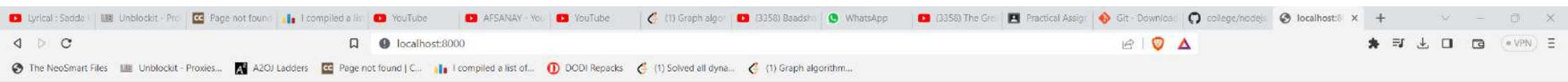


Name : Karan Ramrakhyani  
Roll No: 65  
Sem 7th  
Course NO:701

Name:

Age:



{ "name": "karan ramrakhyani", "age": "12" }

FileEditSelectionViewGoRunTerminalHelp

ex2.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

index.html

indexg.html

node\_modules

JS echobot.js

JS ex1.js

JS ex2.js

JS ex3.js

JS ex4.js

JS ex5.js

JS ex6.js

JS ex7.js

JS ex8.js

JS ex9.js

JS ex11.js

JS exp1.js

{ } package-lock.json

{ } package.json

JS promise.js

JS r1.js

JS server.js

JS server1.js

≡ sqlq.txt

OUTLINE

TIMELINE

nodejs > JS ex2.js > httpServer > http.createServer() callback

11

12

13

14

15

16

17

18

19

20

}

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

res.write(data)

res.end()

})

}

else if(req.url=="/getHello"){

res.end("Hello Nodejs!!")

}

}).listen(8000)

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PS C:\Users\leap\nodejs> node ex1.js

Server Listenning on Port 8000

Requested url =>/

Requested url =>/favicon.ico

Requested url =>/

Requested url =>/

Requested url =>/

Requested url =>/

undefined undefined

Requested url =>/indexg.html

12 karan ramrakhyani

Requested url =>/indexg.html?name=karan+ramrakhyani&age=12

PS C:\Users\leap\nodejs> node ex2.js

input.txt

output.txt

c++ > input.txt

1

Run Testcases

0 0

Auto Attach: With Flag

Ln 4, Col 5 (41 selected)

Spaces: 4

UTF-8

CRLF

{ } JavaScript

✓ Prettier

17:26

20-07-2023

Browser tabs: Lyrical : Sadda | Unblockit - Pro | Page not found | I compiled a list of... | YouTube | AFSANAY - You | YouTube | (1) Graph algo | (3358) Baadsha | WhatsApp | (3358) The Gre | Practical Assign | Git - Downloa | college/nodejs | for ajax x

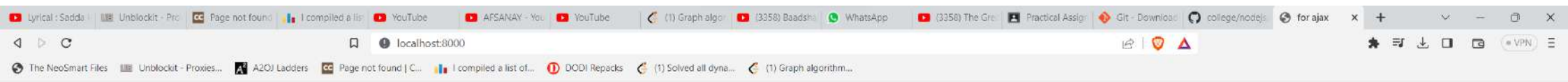
Address bar: localhost:8000

Browser icons: The NeoSmart Files | Unblockit - Proxies... | AZOJ Ladders | Page not found | C... | I compiled a list of... | DODI Repacks | (1) Solved all dyna... | (1) Graph algorithm...



Windows taskbar: Search | File Explorer | Microsoft Edge | Task View | Steam | Discord | Visual Studio Code | Spotify | Google Chrome | Firefox

System tray: ENG IN | Network | Volume | 17:27 | 20-07-2023



Ajax Call

Hello Nodejs!!



FileEditSelectionViewGoRunTerminalHelp

ex2.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

index.html

indexg.html

node\_modules

JS echobot.js

JS ex1.js

JS ex2.js

JS ex3.js

JS ex4.js

JS ex5.js

JS ex6.js

JS ex7.js

JS ex8.js

JS ex9.js

JS ex11.js

JS exp1.js

{ } package-lock.json

{ } package.json

JS promise.js

JS r1.js

JS server.js

JS server1.js

sqlq.txt

OUTLINE

TIMELINE

JS ex2.js

nodejs > JS ex2.js > httpServer > http.createServer() callback

```
14     res.end();
15   })
16   }
17   else if(req.url=="/getHello"){
18     res.end("Hello Nodejs!!");
19   }
20 }).listen(8000);
```

input.txt

output.txt

c++ > input.txt

1

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

node

Requested url =>/

Requested url =>/favicon.ico

Requested url =>/

Requested url =>/

Requested url =>/

Requested url =>/

undefined undefined

Requested url =>/indexg.html

12 karan ramrakhyani

Requested url =>/indexg.html?name=karan+ramrakhyani&age=12

PS C:\Users\leap\nodejs> node ex2.js

request url => /

request url => /getHello

Run Testcases

0 0

Auto Attach: With Flag

Ln 4, Col 5 (41 selected)

Spaces: 4

UTF-8

CRLF

{ } JavaScript

✓ Prettier

ENG IN

17:28

20-07-2023



FileEditSelectionViewGoRunTerminalHelp

ex3.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

index.html

indexg.html

node\_modules

JS echobot.js

JS ex1.js

JS ex2.js

JS ex3.js

JS ex4.js

JS ex5.js

JS ex6.js

JS ex7.js

JS ex8.js

JS ex9.js

JS ex11.js

JS exp1.js

{ } package-lock.json

{ } package.json

JS promise.js

JS r1.js

JS server.js

JS server1.js

≡ sqlq.txt

OUTLINE

TIMELINE

JS ex2.js

JS exp1.js

ex2.html

JS ex3.js

JS

nodejs > JS ex3.js > ...

71

72

73

74

console.log("Sorry We Still Are Processing the Ques

}

// node -e "require('./ex3').chatb('hello')"

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Requestd url =>/

Requestd url =>/

Requestd url =>/

Requestd url =>/

undefined undefined

Requestd url =>/indexg.html

12 karan ramrakhyani

Requestd url =>/indexg.html?name=karan+ramrakhyani&age=12

PS C:\Users\leap\nodejs> node ex2.js

request url => /

request url => /getHello

PS C:\Users\leap\nodejs> node -e "require('./ex3').chatb('hello')"

Hello I am a Domain(Hardware) Specific Chat-bot Pls Ask Questions acc. to it...

PS C:\Users\leap\nodejs>

input.txt

output.txt

c++ > ≡ input.txt

1

Run Testcases

0 0

Auto Attach: With Flag

Ln 74, Col 4 (41 selected)

Spaces: 4

UTF-8

CRLF

{ } JavaScript

✓ Prettier

ENG

IN

17:29

20-07-2023



Server: Hello I am a Domain(Hardware) Specific Chat-bot Pls Ask Questions acc. to it...



Server: Hello I am a Domain(Hardware) Specific Chat-bot Pls Ask Questions acc. to it...

Me: What is SMPS

Server: A Switch-mode Power Supply is an electronic power supply that incorporates a switching regulator to convert electrical power efficiently.

FileEditSelectionViewGoRunTerminalHelp

ex5.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

index.html

indexg.html

node\_modules

echobot.js

ex1.js

ex2.js

ex3.js

ex4.js

ex5.js

ex6.js

ex7.js

ex8.js

ex9.js

ex11.js

exp1.js

package-lock.json

package.json

promise.js

r1.js

server.js

server1.js

sqlq.txt

OUTLINE

TIMELINE

nodejs > JS ex5.js > [?] OutputZip

```
8 console.log('Compression Complete...');
9 });
10 archive.on('error',(err)=>{
11 console.log(err);
12 });
13 archive.directory(SourceFolder).pipe(output);
14 archive.finalize();
15
16 const SourceFolder = "C:\\MSI\\"whole path to the file
17 const OutputZip = "C:\\Users\\leap\\Downloads\\forzip\\out.z
18 ipfolder(SourceFolder,OutputZip);
```

input.txt

output.txt

c++ > input.txt

1

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

powerShell

Requested url =>/

undefined undefined

Requested url =>/indexg.html

12 karan ramrakhyani

Requested url =>/indexg.html?name=karan+ramrakhyani&age=12

PS C:\Users\leap\nodejs> node ex2.js

request url => /

request url => /getHello

PS C:\Users\leap\nodejs> node -e "require('./ex3').chatb('hello')"

Hello I am a Domain(Hardware) Specific Chat-bot Pls Ask Questions acc. to it...

PS C:\Users\leap\nodejs> node ex4.js

PS C:\Users\leap\nodejs> node ex5.js

Compression Complete...

PS C:\Users\leap\nodejs>

Run Testcases

0 0

Auto Attach: With Flag

Ln 17, Col 63 (43 selected)

Spaces: 4

UTF-8

CRLF

JavaScript

Prettier

ENG

IN

17:31

20-07-2023

FileEditSelectionViewGoRunTerminalHelp

ex5.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

nodejs > JS ex5.js > OutputZip

input.txtoutput.txt

c++ > input.txt

1

forzip

out.zip (evaluation copy)

FileCommandsToolsFavoritesOptionsHelp

AddExtract ToTestViewDeleteFindWizardInfoVirusScanCommentSFX

outzip - ZIP archive, unpacked size 1,066,998 bytes

Name	Size	Packed	Type	Modified	CRC32
File folder					
MSI	1,066,998	783,445	File folder		

1 item1 item selected 772 KB

JS promise.jsJS r1.jsJS server.jsJS server1.jssqlq.txt

OUTLINE

TIMELINE

PS C:\Users\leap\nodejs> node ex2.js

request url => /

request url => /getHello

PS C:\Users\leap\nodejs> node -e "require('./ex3').chatb('hello')"

Hello I am a Domain(Hardware) Specific Chat-bot Pls Ask Questions acc. to it...

PS C:\Users\leap\nodejs> node ex4.js

PS C:\Users\leap\nodejs> node ex5.js

Compression Complete...

PS C:\Users\leap\nodejs>

Run Testcases00Auto Attach: With Flag

Ln 17, Col 63 (43 selected)Spaces: 4UTF-8CRLFJavaScriptPrettier

Search

ENG US17:3320-07-2023



File Edit Selection View Go Run Terminal Help ex5.js - Untitled (Worksp

EXPLORER

UNTITLED (WORKSPACE)

- index.html
- indexg.html
- node\_modules
- JS echobot.js
- JS ex1.js
- JS ex2.js
- JS ex3.js
- JS ex4.js
- JS ex5.js
- JS ex6.js
- JS ex7.js
- JS ex8.js
- JS ex9.js
- JS ex11.js
- JS exp1.js
- { } package-lock.json
- { } package.json
- JS promise.js
- JS r1.js
- JS server.js
- JS server1.js
- sqlq.txt

nodejs > JS ex5.js > [O] OutputZip

```
7   output.on('close',()=>{
8       console.log('Compression Complete
9   });
10  archive.on('error',(err)=>{
11      console.log(err);
12  });
13  archive.directory(SourceFolder).pipe(
14  archive.finalize();
15
16  const SourceFolder = "C:\\MSI"//whole pat
17  const OutputZip = "C:\\Users\\leap\\Downl
18  ipfolder(SourceFolder,OutputZip);
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Requested url =>/indexg.html?name=karan+ramrakhy  
PS C:\Users\leap\nodejs> node ex2.js  
request url => /  
request url => /getHello  
PS C:\Users\leap\nodejs> node -e "require('./ex3  
Hello I am a Domain(Hardware) Specific Chat-bot  
PS C:\Users\leap\nodejs> node ex4.js  
PS C:\Users\leap\nodejs> node ex5.js  
Compression Complete...  
PS C:\Users\leap\nodejs> node ex6.js  
PS C:\Users\leap\nodejs>

OUTLINE  
TIMELINE

Run Testcases 0 0 Auto Attach: With Flag

forzip

New v

Do... > forzip

Search forzip

Name	Date modified	Type	Size
MSI	30-07-2023 17:34	File folder	
out	30-07-2023 17:31	WinRAR ZIP archive	773 KB

2 items 1 item selected 772 KB

FileEditSelectionViewGoRunTerminalHelp

ex7.js - Untitled (Worksp

EXPLORER

UNTITLED (WORKSPACE)

index.html

indexg.html

node\_modules

JS echobot.js

JS ex1.js

JS ex2.js

JS ex3.js

JS ex4.js

JS ex5.js

JS ex6.js

JS ex7.js

JS ex8.js

JS ex9.js

JS ex11.js

JS exp1.js

{ } package-lock.json

{ } package.json

JS promise.js

JS r1.js

JS server.js

JS server1.js

≡ sqlq.txt

OUTLINE

TIMELINE

JS ex5.js

JS ex6.js

JS ex7.js

nodejs > JS ex7.js > ...

1const fs = require('fs');

2const util = require('util');

3const filePath= "C:\\Users\\leap\\Downlo

4const unl = util.promisify(fs.unlink);

5unl(filePath)

6.then(()=>{

7console.log("Deleted File " + filePa

8})

9.catch(err=>{

10throw err; .

11});

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PS C:\Users\leap\nodejs> node ex7

node:internal/process/promises:288

triggerUncaughtException(err, true /

^

[Error: ENOENT: no such file or directory, unlin

errno: -4058,

code: 'ENOENT',

syscall: 'unlink',

path: 'C:\\Users\\leap\\Downloads\\forzip\\SSD

}

Node.js v18.16.1

PS C:\Users\leap\nodejs>

Run Testcases

0 0

Auto Attach: With Flag

forzip

New

Sort

View

Do... > forzip

Search forzip

Quick access

OneDrive

This PC

Desktop

Documents

Downloads

Music

Pictures

Videos

Windows (C:)

Network

Name	Date modified	Type	Size
MSI	30-07-2023 17:34	File folder	
out	30-07-2023 17:31	WinRAR ZIP archive	773 KB
SSD Doctor	30-07-2023 17:34	Text Document	13 KB

3 items1 item selected12.5 KB

Search

ENG US

17:36

30-07-2023





File Edit Selection View Go Run Terminal Help ex8.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

- index.html
- indexg.html
- node\_modules
- JS echobot.js
- JS ex1.js
- JS ex2.js
- JS ex3.js
- JS ex4.js
- JS ex5.js
- JS ex6.js
- JS ex7.js
- JS ex8.js
- JS ex9.js
- JS ex11.js
- JS exp1.js
- { } package-lock.json
- { } package.json
- JS promise.js
- JS r1.js
- JS server.js
- JS server1.js
- sqlq.txt

OUTLINE

TIMELINE

nodejs > JS ex8.js > ...

```
1 import fetch from 'node-fetch';
2 async function getrp(url){
3     var resp = await fetch(url);
4     resp = await resp.text();
5     return resp;
6 }
7 const resp = await getrp('http://google.com/?q=Spider-Man')
8 console.log(resp);
9 //we need to add "type":"module" in the package.json file
```

input.txt

output.txt

1

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\leap\nodejs> node ex8

<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta content="text/html; charset=UTF-8" http-equiv="Content-Type"><meta content="/images/branding/googleg/1x/googleg\_standard\_color\_128dp.png" itemprop="image"><title>Google</title><script nonce="cM3cygneqhX7VkpYSXEGsw">(function(){var \_g={kEI:'d5TGZPrSJuzMseMP202G4Ao',kEXPI:'0,793110,566299,6058,207,4804,2316,383,246,5,1129120,1748,13,1196008,380722,16114,28684,22430,1362,12312,17587,4998,17075,41316,2891,4140,4208,3406,606,29880,20178,17147,9820,1014,1,16918,2650,4,1528,2304,29062,13065,11442,29269,6621,7596,1,42154,2,16737,23024,6699,31122,4569,6252,23424,1252,5835,19300,8,7476,445,2,2,1,24626,2006,8155,7381,2,15968,873,19633,9,1920,9779,12414,8226,15632,6187,20198,928,16691,2518,14,82,1725,11608,6873,8377,3787,3996,11205,1640,638,3097,3030,6110,5041,4665,1804,7734,2738,

Ln 9, Col 58 Spaces: 4 UTF-8 CRLF { } JavaScript Prettier

main Run Testcases 0 0 Auto Attach: With Flag

ENG IN 22:19 20-07-2023

FileEditSelectionViewGoRunTerminalHelp

ex9.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

index.html

indexg.html

node\_modules

echobot.js

ex1.js

ex2.js

ex3.js

ex4.js

ex5.js

ex6.js

ex7.js

ex8.js

ex9.jsM

ex11.js

exp1.js

package-lock.json

package.jsonM

promise.js

r1.js

server.js

server1.js

sqlq.txt

OUTLINE

TIMELINE

JS ex9.jsM

package-lock.json

package.jsonM

JS ex11.js

nodejs > JS ex9.js > con.connect() callback > con.query() callback

```
8 con.connect((err)=>{
9   if(err) throw err
10  console.log("Connected to mysql...");
11  var sql = "INSERT INTO sakila.Employee (Eid, Ename, dept, age, salary)
12  con.query(sql,(err,result)=>{
13    if(err) throw err;
14    console.log(result);
15  })
16  sql = "Select * from employee;";
17  con.query(sql,(err,result)=>{
```

input.txt

output.txt

node + -

node

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

ains "type": "module". To treat it as a CommonJS script, rename it to use the '.cjs' file extension.

at file:///C:/Users/leap/nodejs/ex9.js:1:13

at ModuleJob.run (node:internal/modules/esm/module\_job:194:25)

Node.js v18.16.1

PS C:\Users\leap\nodejs> node ex9

Connected to mysql...

OkPacket {

fieldCount: 0,

affectedRows: 1,

insertId: 0,

serverStatus: 2,

warningCount: 0,

message: '',

protocol41: true,

changedRows: 0

}

main\*

Run Testcases

0 0

Auto Attach: With Flag

Ln 13, Col 27

Spaces: 4

UTF-8

CRLF

JavaScript

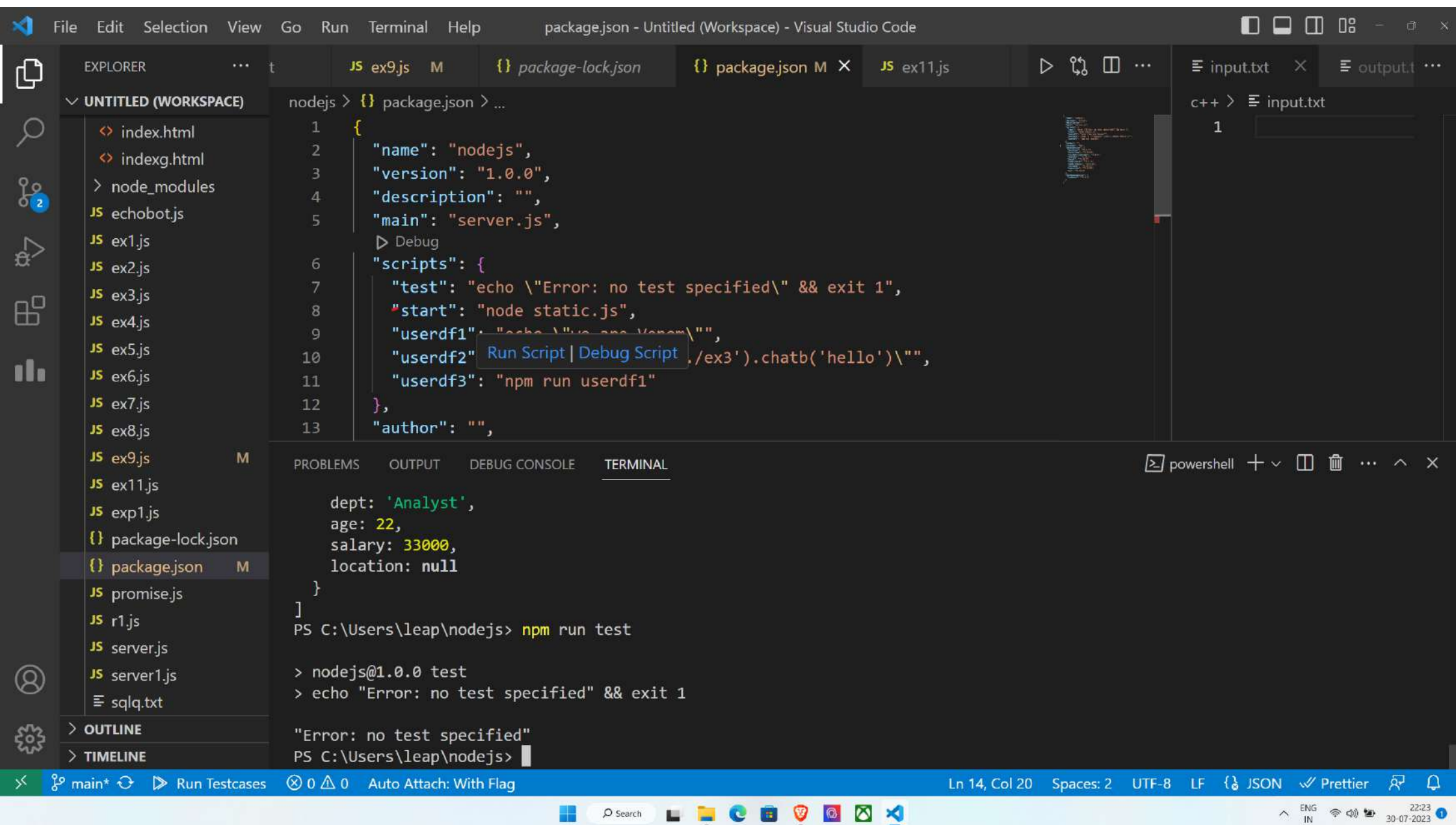
Prettier

ENG

IN

22:22

30-07-2023





File Edit Selection View Go Run Terminal Help ex11.js - Untitled (Workspace) - Visual Studio Code

EXPLORER

UNTITLED (WORKSPACE)

- index.html
- indexg.html
- node\_modules
- JS echobot.js
- JS ex1.js
- JS ex2.js
- JS ex3.js
- JS ex4.js
- JS ex5.js
- JS ex6.js
- JS ex7.js
- JS ex8.js
- JS ex9.js M
- JS ex11.js
- JS exp1.js
- { package-lock.json
- { package.json M
- JS promise.js
- JS r1.js
- JS server.js
- JS server1.js
- sqlq.txt

OUTLINE

TIMELINE

nodejs > JS ex11.js > ...

```
1 import fetch from 'node-fetch';
2 fetch('https://api.cricapi.com/v1/cricScore?apikey=3ba3099f-95d1-45cf-b3fd-45d1-45cf-b3fd');
3 .then(response=>response.json())
4 .then(data=>{ console.log(data); })
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
},
{
  id: 'f93adb2f-bf13-43b5-b5f4-08e65e01481b',
  dateTimeGMT: '2023-07-30T06:00:00',
  matchType: 't20',
  status: 'Malaysia won by 184 runs',
  ms: 'result',
  t1: 'Malaysia [MAL]',
  t2: 'Myanmar [MYAN]',
  t1s: '219/6 (20)',
  t2s: '35/10 (15.5)',
  t1img: 'https://g.cricapi.com/iapi/625-637865062320348912.webp?w=48',
  t2img: 'https://g.cricapi.com/iapi/630-637928917494065904.png?w=48'
}
```

input.txt

output.txt

1

powershell

Ln 4, Col 36 Spaces: 4 UTF-8 CRLF { JavaScript Prettier

0 0 Auto Attach: With Flag

22:25 30-07-2023