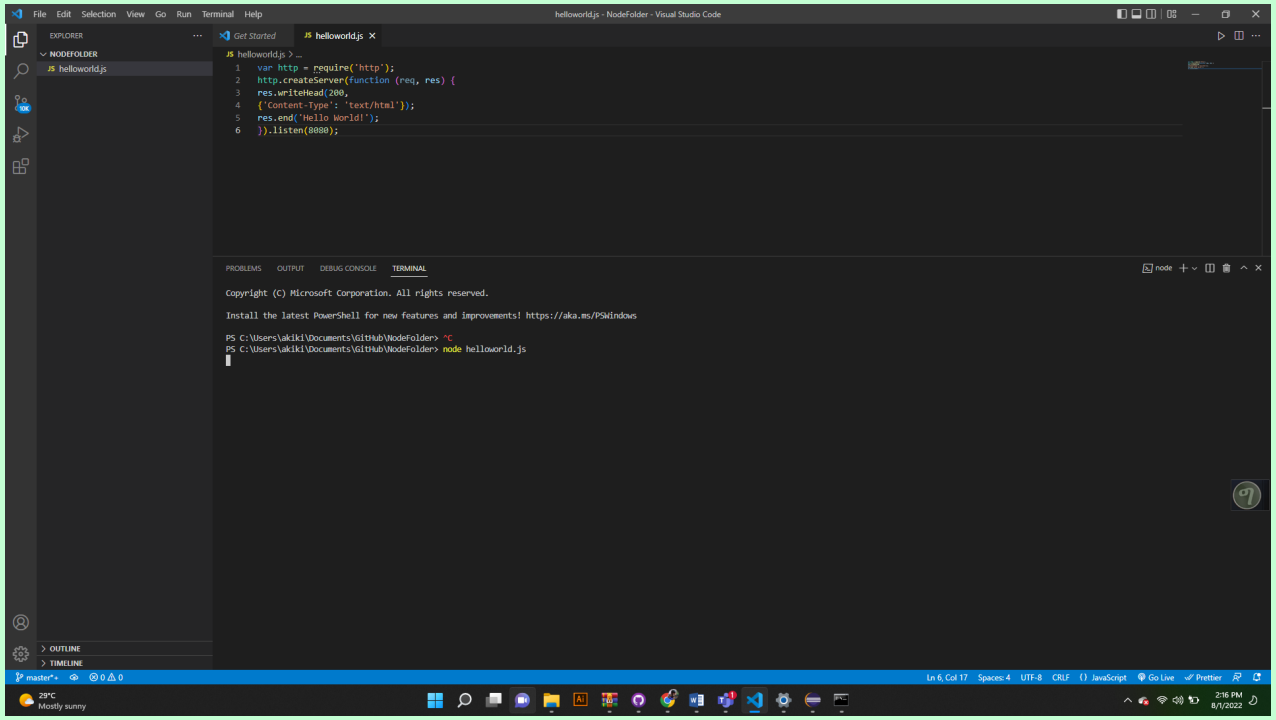
Exercise N1


File Edit Selection View Go Run Terminal Help
helloworld.js - NodeFolder - Visual Studio Code
EXPLORER
NODEFOLDER
helloworld.js
Get Started
helloworld.js
var http = require('http');
http.createServer(function (req, res) {
res.writeHead(200,
{'Content-Type': 'text/html'});
res.end('Hello World!');
}).listen(8080);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
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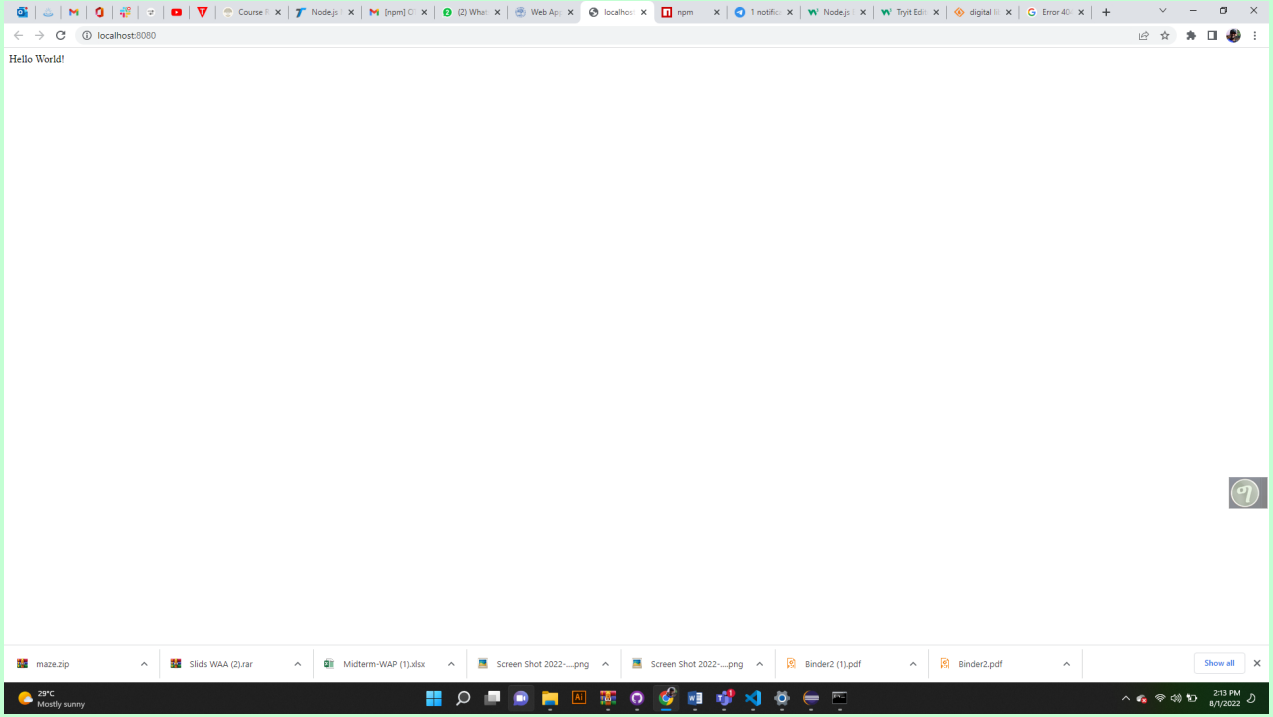
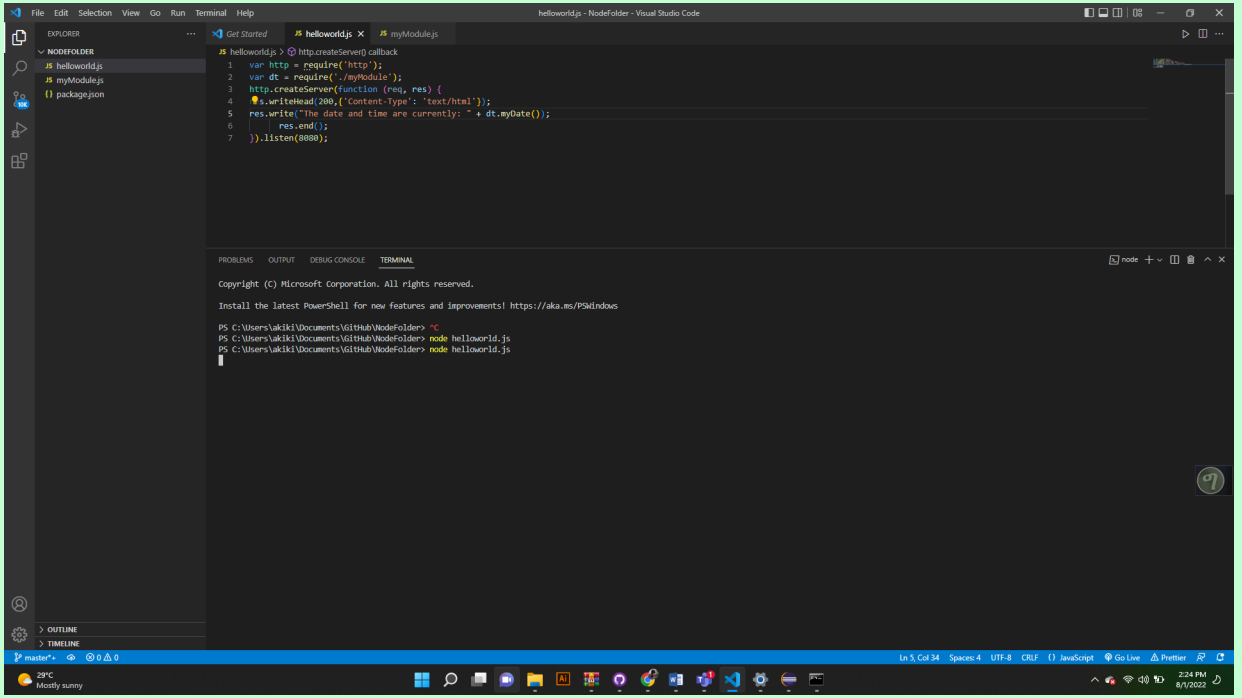
PS C:\Users\akiki\Documents\GitHub\NodeFolder> ^C
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
OUTLINE
TIMELINE
master*+
Ln 6, Col 17 Spaces: 4 UTF-8 CRLF JavaScript Go Live Prettier
29°C
Mostly sunny
2:16 PM
8/1/2022


localhost:8080
Hello World!
maze.zip
Slids WAA (2).rar
Midterm-WAP (1).xlsx
Screen Shot 2022-....png
Screen Shot 2022-....png
Binder2 (1).pdf
Binder2.pdf
Show all
29°C
Mostly sunny
2:13 PM
8/1/2022

Exercise N2


File Edit Selection View Go Run Terminal Help
helloworld.js - NodeFolder - Visual Studio Code
EXPLORER
NODEFOLDER
helloworld.js
myModule.js
package.json
Get Started
helloworld.js
myModule.js
helloworld.js > http.createServer() callback
var http = require('http');
var dt = require('./myModule');
http.createServer(function (req, res) {
res.writeHead(200,{'Content-Type': 'text/html'});
res.write("The date and time are currently: " + dt.myDate());
res.end();
}).listen(8080);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
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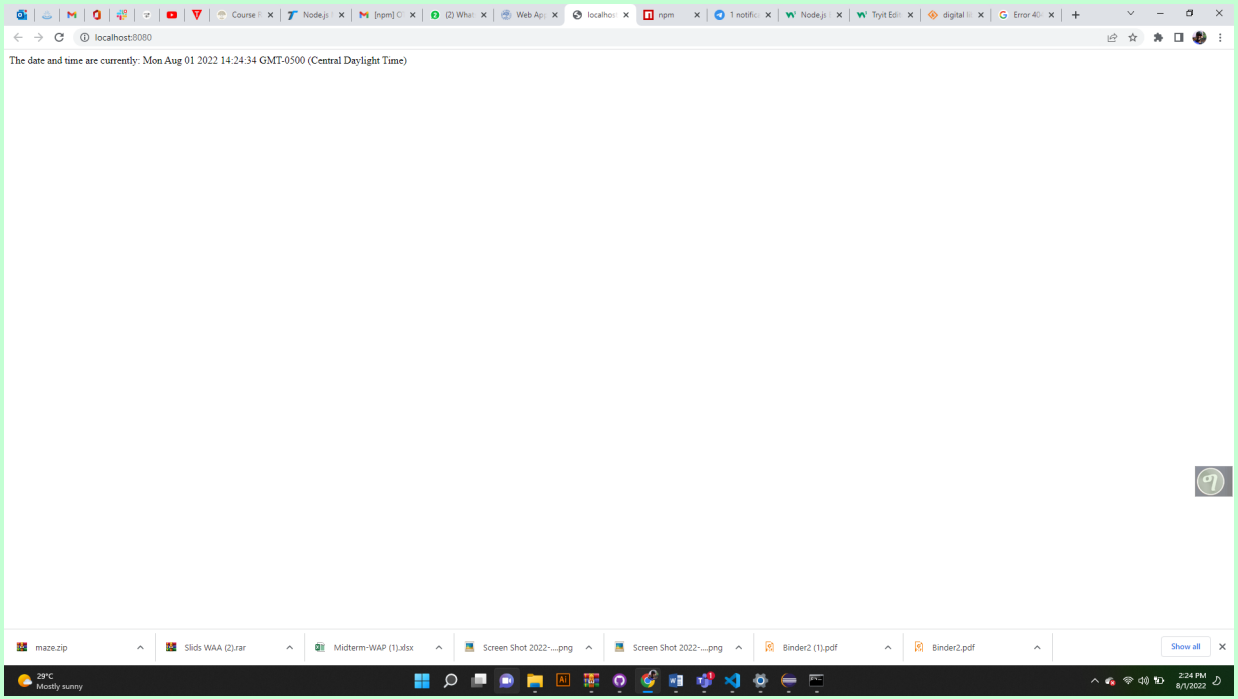
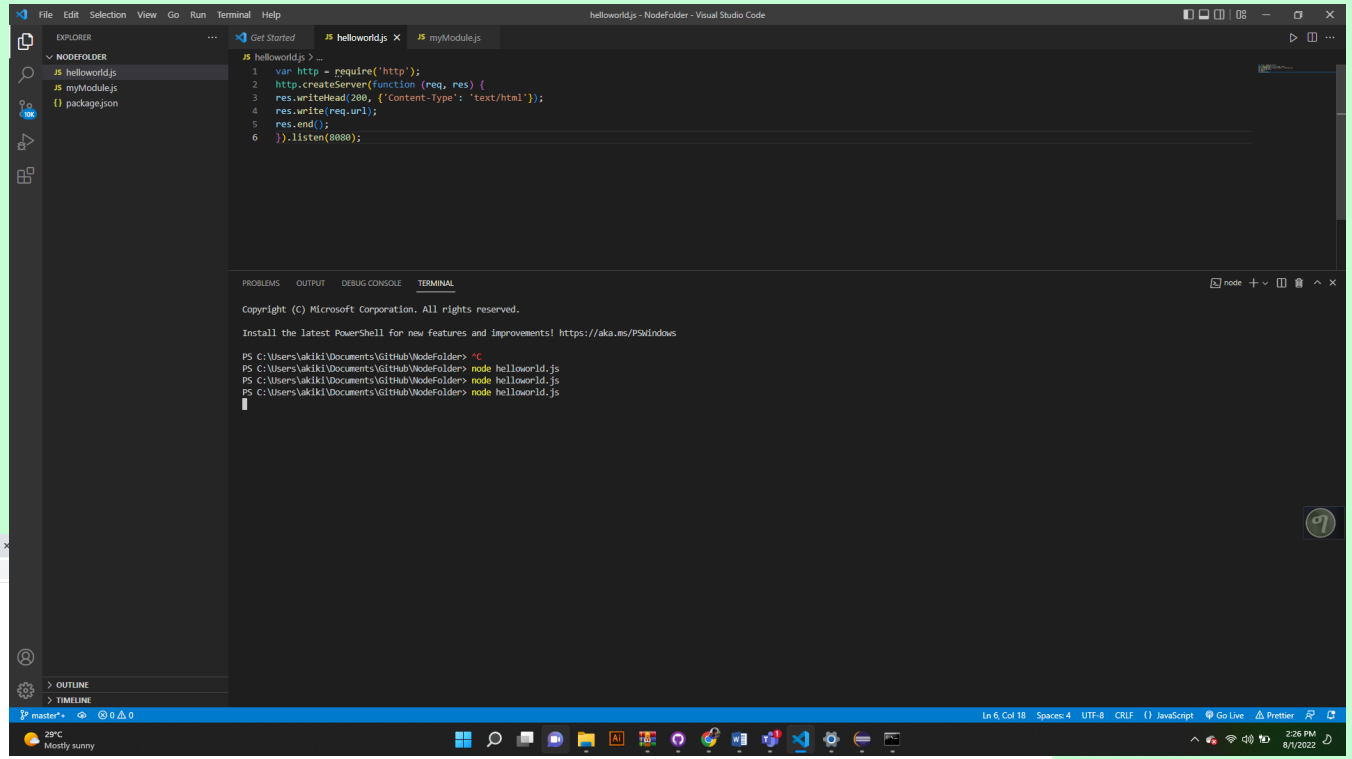
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
OUTLINE
TIMELINE
29°C
Mostly sunny
2:24 PM
8/1/2022


localhost:8080
The date and time are currently: Mon Aug 01 2022 14:24:34 GMT-0500 (Central Daylight Time)
maze.zip
Slids WAA (2).rar
Midterm-WAP (1).xlsx
Screen Shot 2022-....png
Screen Shot 2022-....png
Binder2 (1).pdf
Binder2.pdf
Show all
29°C
Mostly sunny
2:24 PM
8/1/2022

Exercise N3


helloworld.js - NodeFolder - Visual Studio Code
EXPLORER
NODEFOLDER
helloworld.js
myModule.js
package.json
var http = require('http');
http.createServer(function (req, res) {
res.writeHead(200, {'Content-Type': 'text/html'});
res.write(req.url);
res.end();
}).listen(8080);
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
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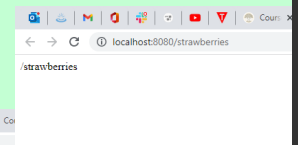
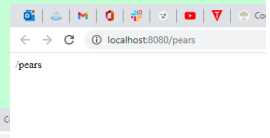
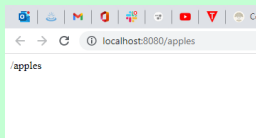
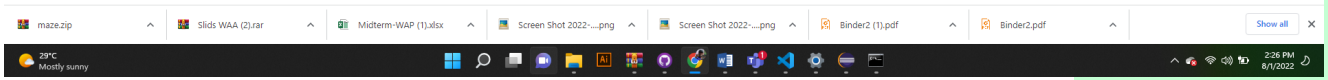
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js


localhost:8080/strawberries
/strawberries


localhost:8080/pears
/pears

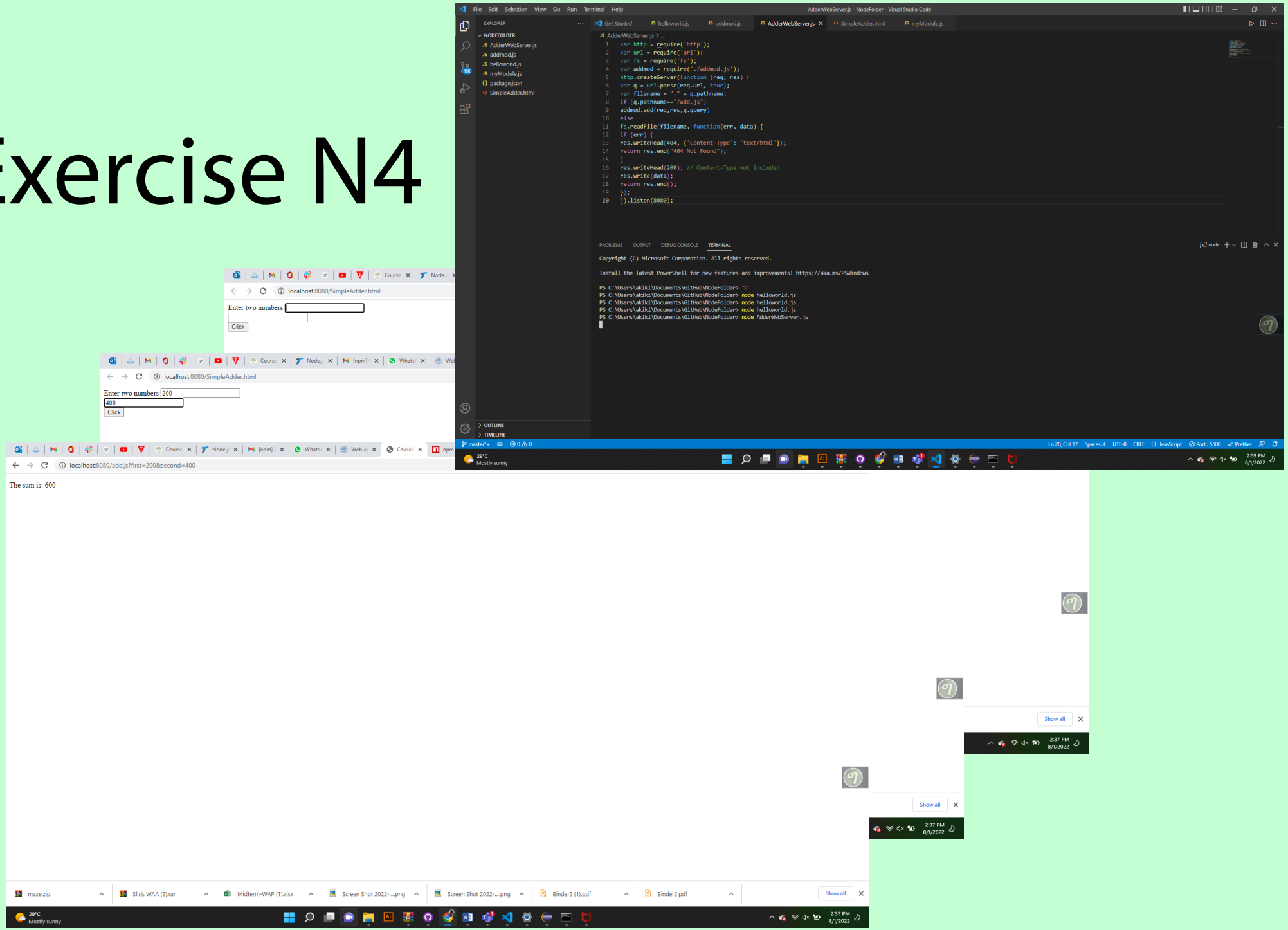

localhost:8080/apples
/apples

maze.zip
Slids WAA (2).rar
Midterm-WAP (1).xlsx
Screen Shot 2022-....png
Screen Shot 2022-....png
Binder2 (1).pdf
Binder2.pdf
Show all
29°C
Mostly sunny
2:26 PM
8/1/2022


maze.zip
Slids WAA (2).rar
Midterm-WAP (1).xlsx
Screen Shot 2022-....png
Screen Shot 2022-....png
Binder2 (1).pdf
Binder2.pdf
Show all
29°C
Mostly sunny
2:26 PM
8/1/2022

maze.zip
Slids WAA (2).rar
Midterm-WAP (1).xlsx
Screen Shot 2022-....png
Screen Shot 2022-....png
Binder2 (1).pdf
Binder2.pdf
Show all
29°C
Mostly sunny
2:26 PM
8/1/2022

Exercise N4


AdderWebServer.js - NodeFolder - Visual Studio Code
var http = require('http');
var url = require('url');
var fs = require('fs');
var addmod = require('./addmod.js');
http.createServer(function (req, res) {
var q = url.parse(req.url, true);
var filename = "." + q.pathname;
if (q.pathname=="/add.js")
addmod.add(req,res,q.query)
else
fs.readFile(filename, function(err, data) {
if (err) {
res.writeHead(404, {'Content-Type': 'text/html'});
return res.end("404 Not Found");
}
res.writeHead(200); // Content-Type not included
res.write(data);
return res.end();
});
}).listen(8080);
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PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node helloworld.js
PS C:\Users\akiki\Documents\GitHub\NodeFolder> node AdderWebServer.js
localhost:8080/SimpleAdder.html
Enter two numbers
Click
localhost:8080/SimpleAdder.html
Enter two numbers 200
400
Click
localhost:8080/add.js?first=200&second=400
The sum is: 600