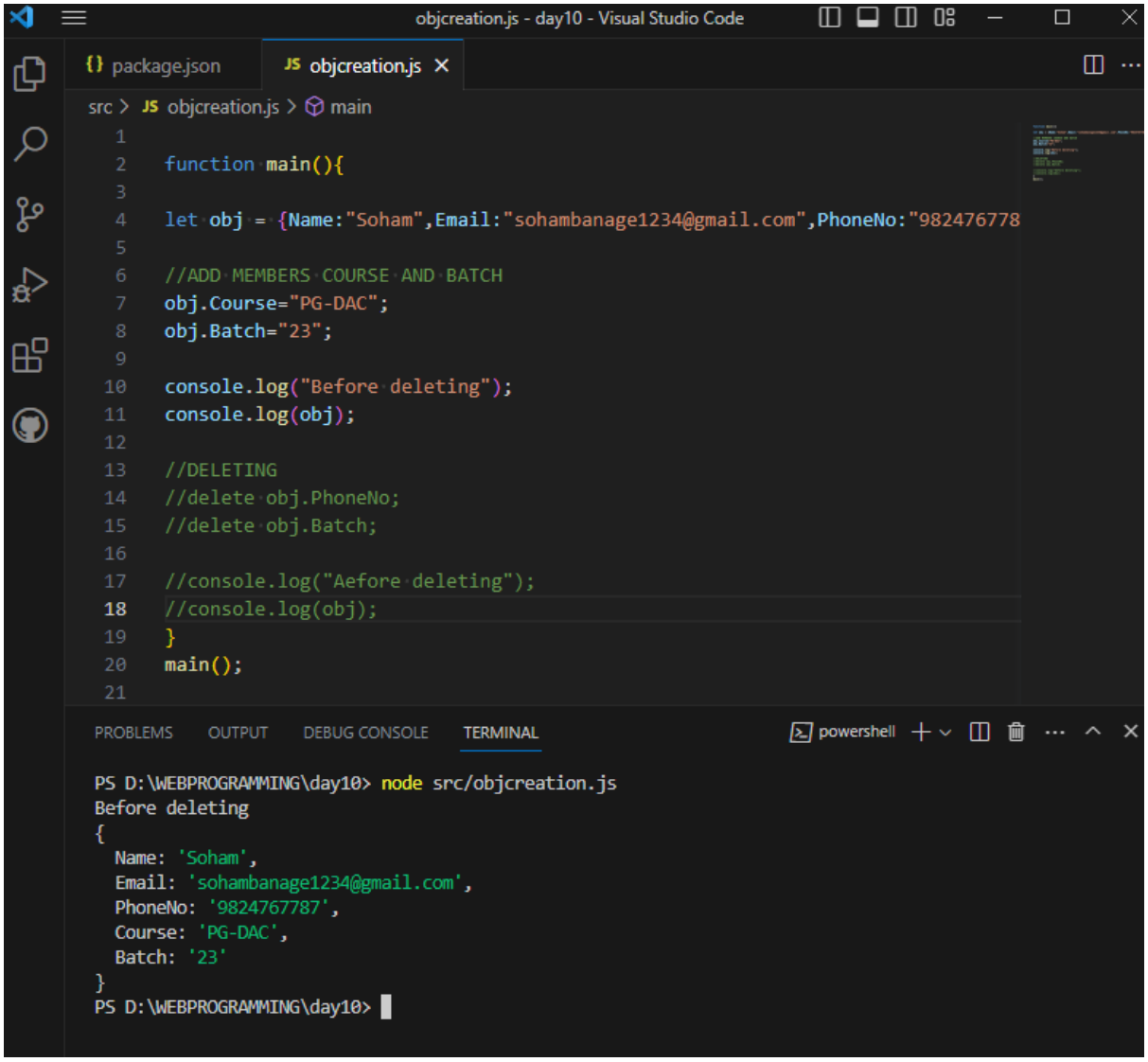
WPT - Lab 109

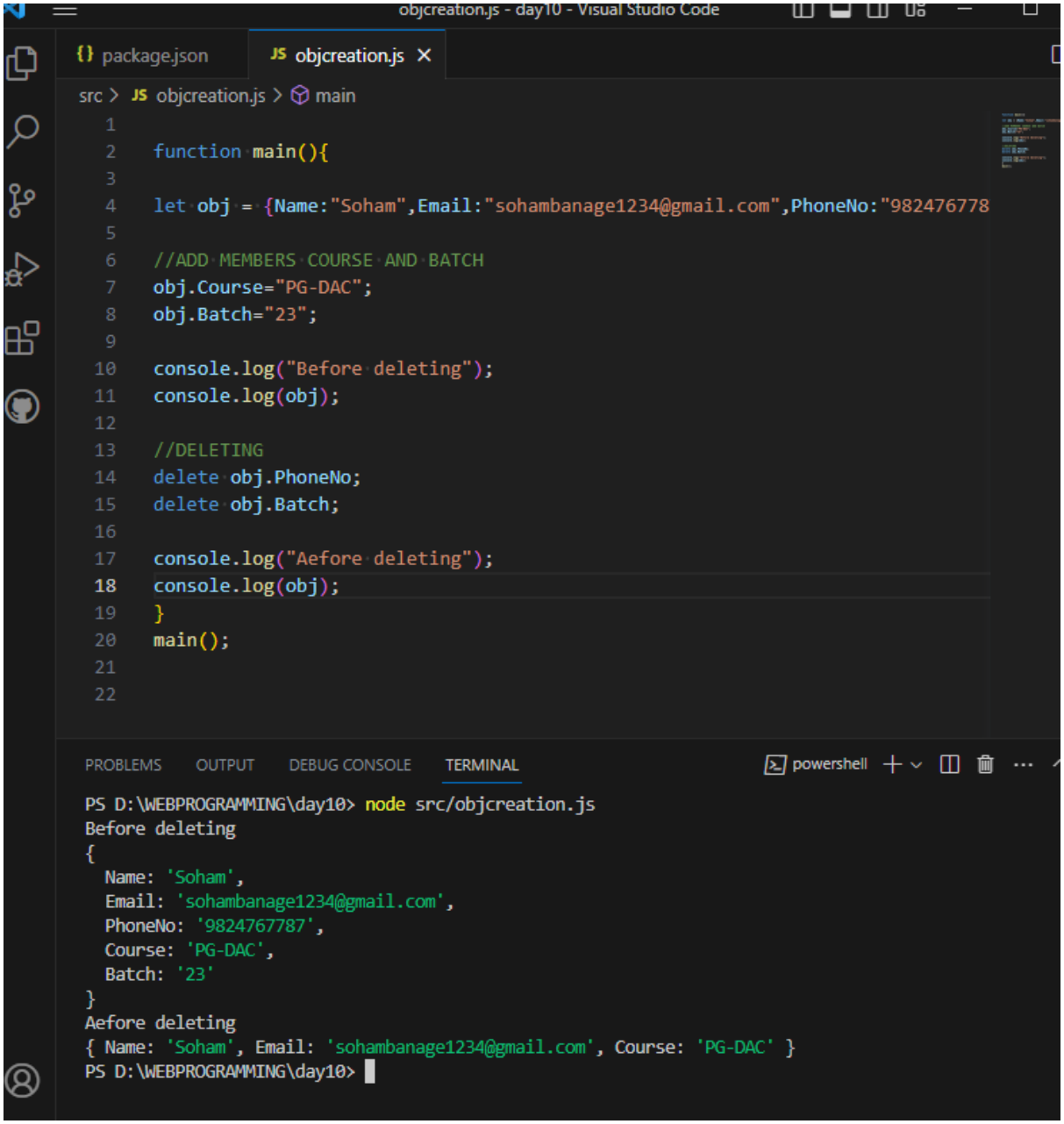
LAB Questions

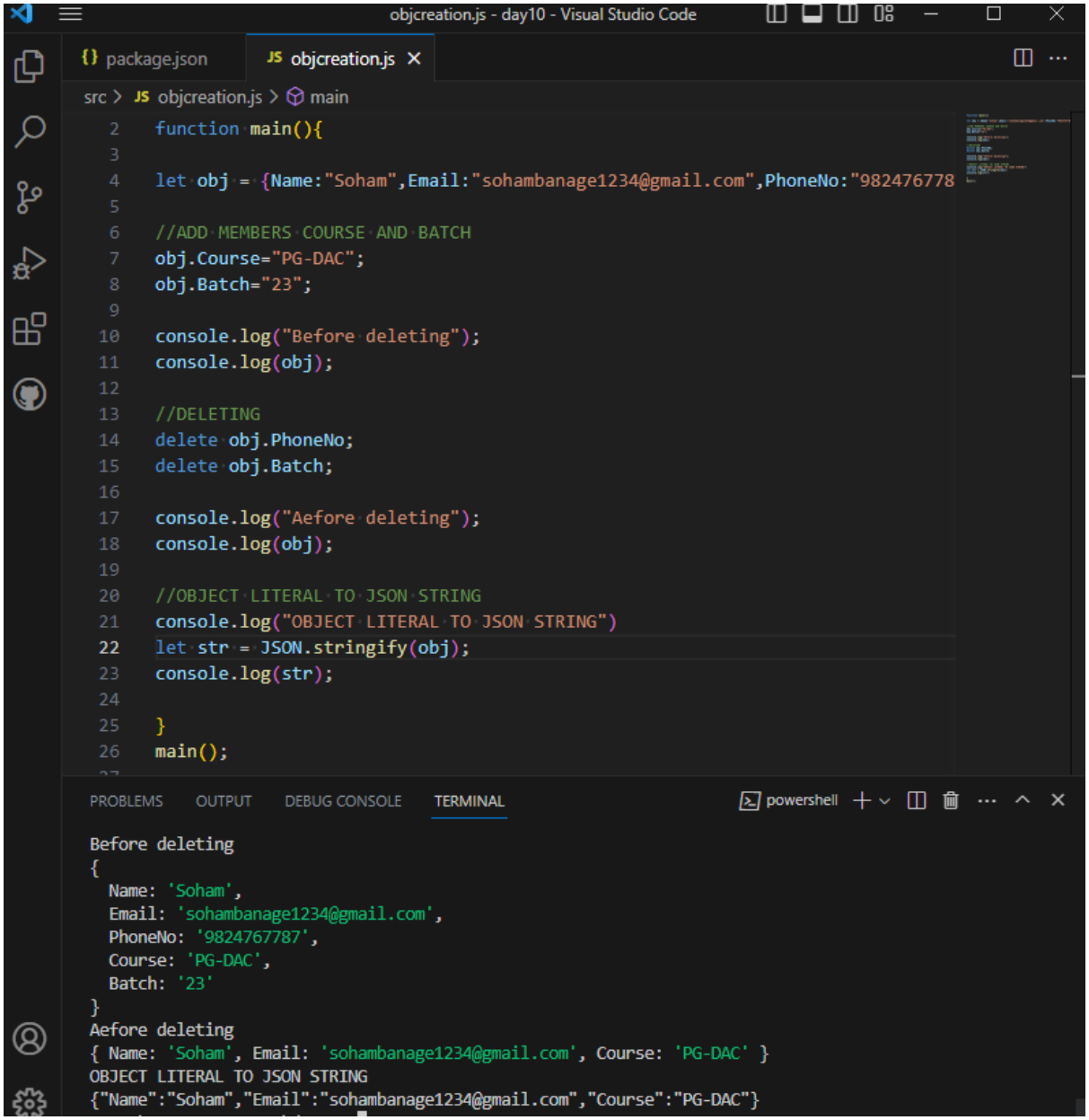
Name:- Soham S Banage.

1. Create an Object literal with a student's details – Name & email and phone

Add members Course and Batch to the data and display Remove the members Phone and Batch and display the data. Convert this Object literal to JSON and display

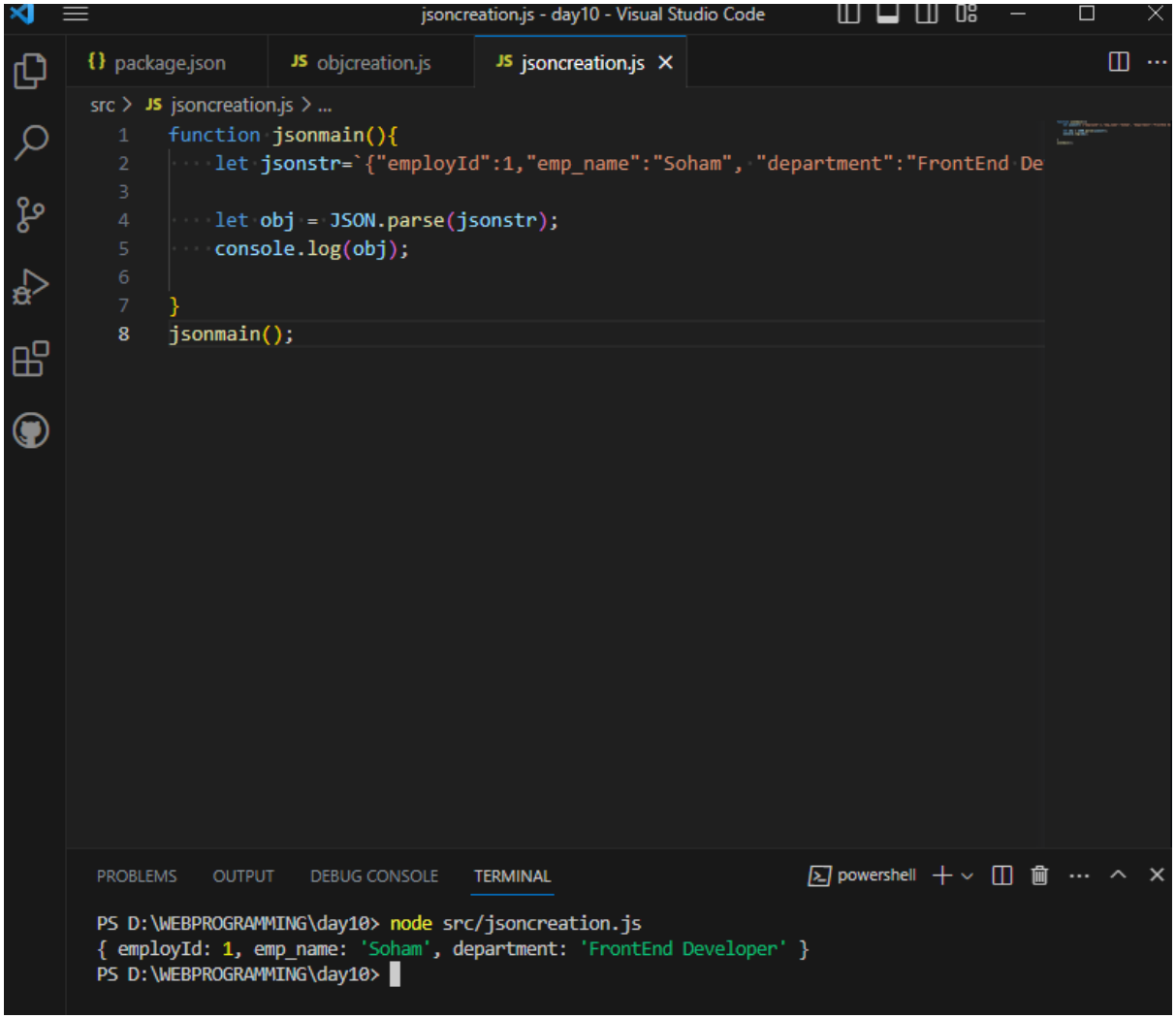



objcreation.js - day10 - Visual Studio Code
package.json
objcreation.js
src > objcreation.js > main
function main(){
let obj = {Name:"Soham",Email:"sohambanage1234@gmail.com",PhoneNo:"982476778
//ADD MEMBERS COURSE AND BATCH
obj.Course="PG-DAC";
obj.Batch="23";
console.log("Before deleting");
console.log(obj);
//DELETING
delete obj.PhoneNo;
delete obj.Batch;
console.log("Aefore deleting");
console.log(obj);
}
main();
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
powershell
PS D:\WEBPROGRAMMING\day10> node src/objcreation.js
Before deleting
{
Name: 'Soham',
Email: 'sohambanage1234@gmail.com',
PhoneNo: '9824767787',
Course: 'PG-DAC',
Batch: '23'
}
Aefore deleting
{ Name: 'Soham', Email: 'sohambanage1234@gmail.com', Course: 'PG-DAC' }
PS D:\WEBPROGRAMMING\day10>


objcreation.js - day10 - Visual Studio Code
package.json
objcreation.js
src > objcreation.js > main
function main(){
let obj = {Name:"Soham",Email:"sohambanage1234@gmail.com",PhoneNo:"982476778
//ADD MEMBERS COURSE AND BATCH
obj.Course="PG-DAC";
obj.Batch="23";
console.log("Before deleting");
console.log(obj);
//DELETING
delete obj.PhoneNo;
delete obj.Batch;
console.log("Aefore deleting");
console.log(obj);
//OBJECT LITERAL TO JSON STRING
console.log("OBJECT LITERAL TO JSON STRING")
let str = JSON.stringify(obj);
console.log(str);
}
main();
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
powershell
Before deleting
{
Name: 'Soham',
Email: 'sohambanage1234@gmail.com',
PhoneNo: '9824767787',
Course: 'PG-DAC',
Batch: '23'
}
Aefore deleting
{ Name: 'Soham', Email: 'sohambanage1234@gmail.com', Course: 'PG-DAC' }
OBJECT LITERAL TO JSON STRING
{"Name":"Soham","Email":"sohambanage1234@gmail.com","Course":"PG-DAC"}

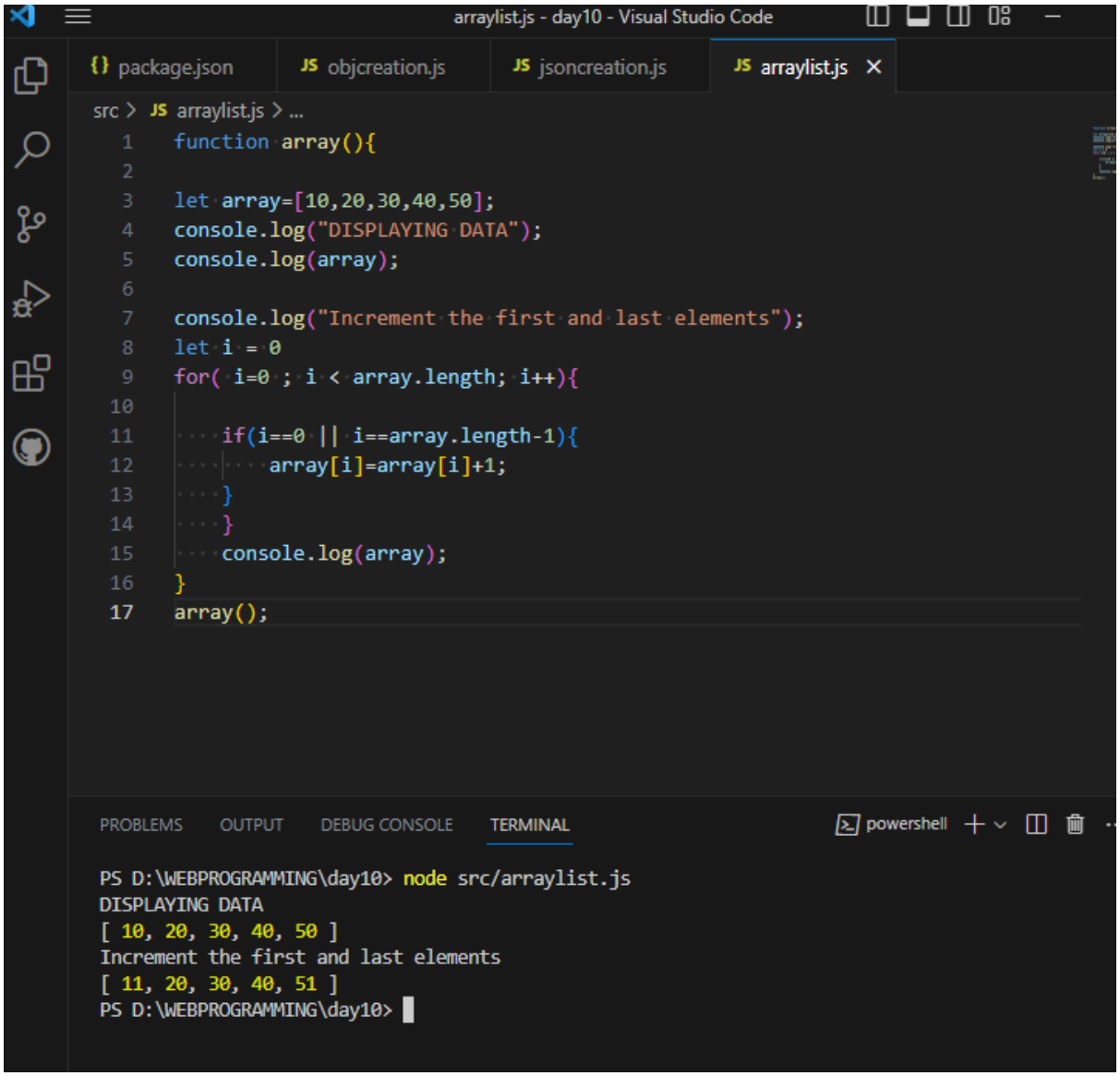
2. Create a variable with JSON data of an employees data like employ Id, emp name and department.

Convert this json data to an object literal and display.



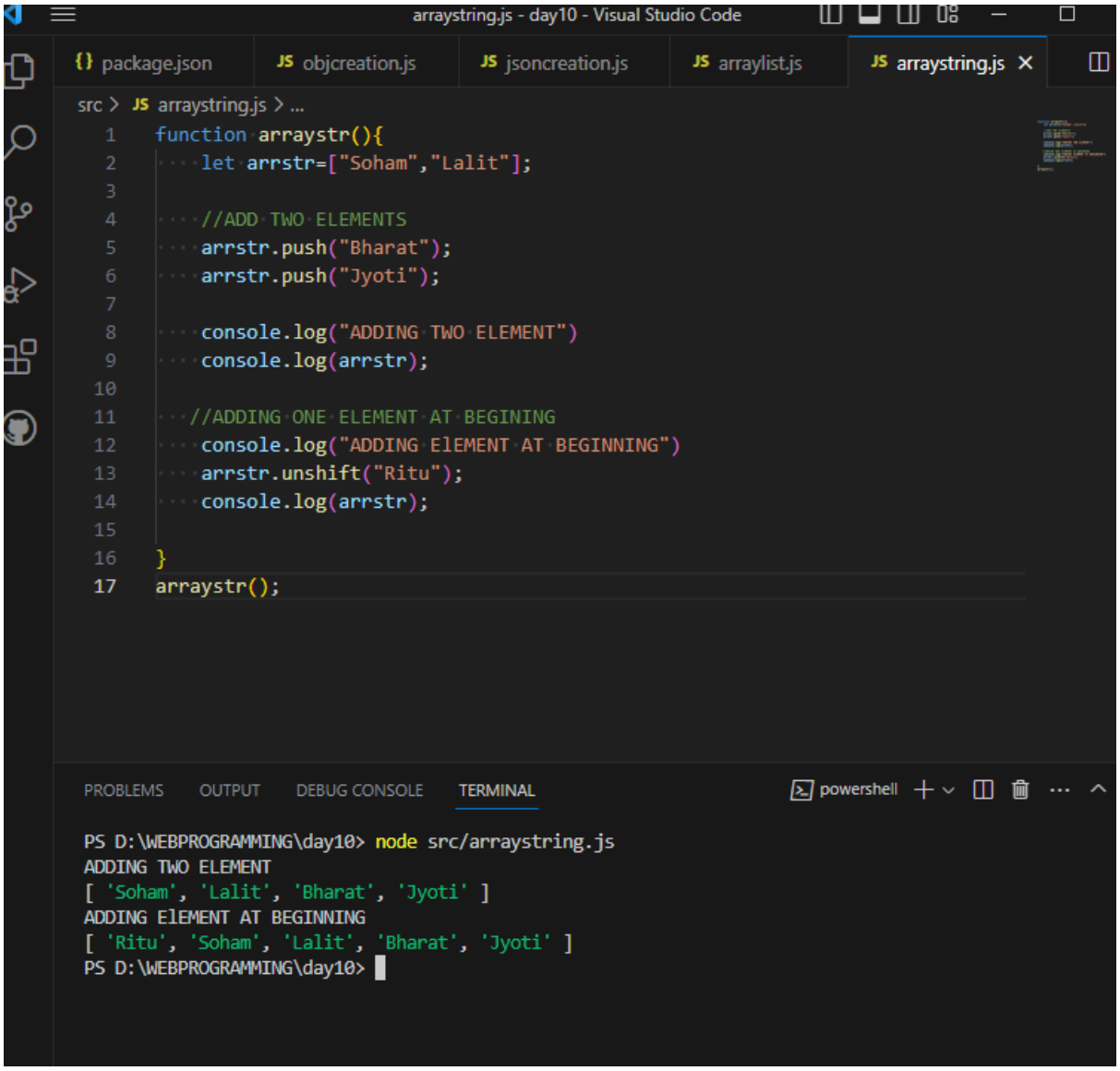
3. Create an array of numbers and display the elements.

Increment the first and last elements of the array and then display all the elements

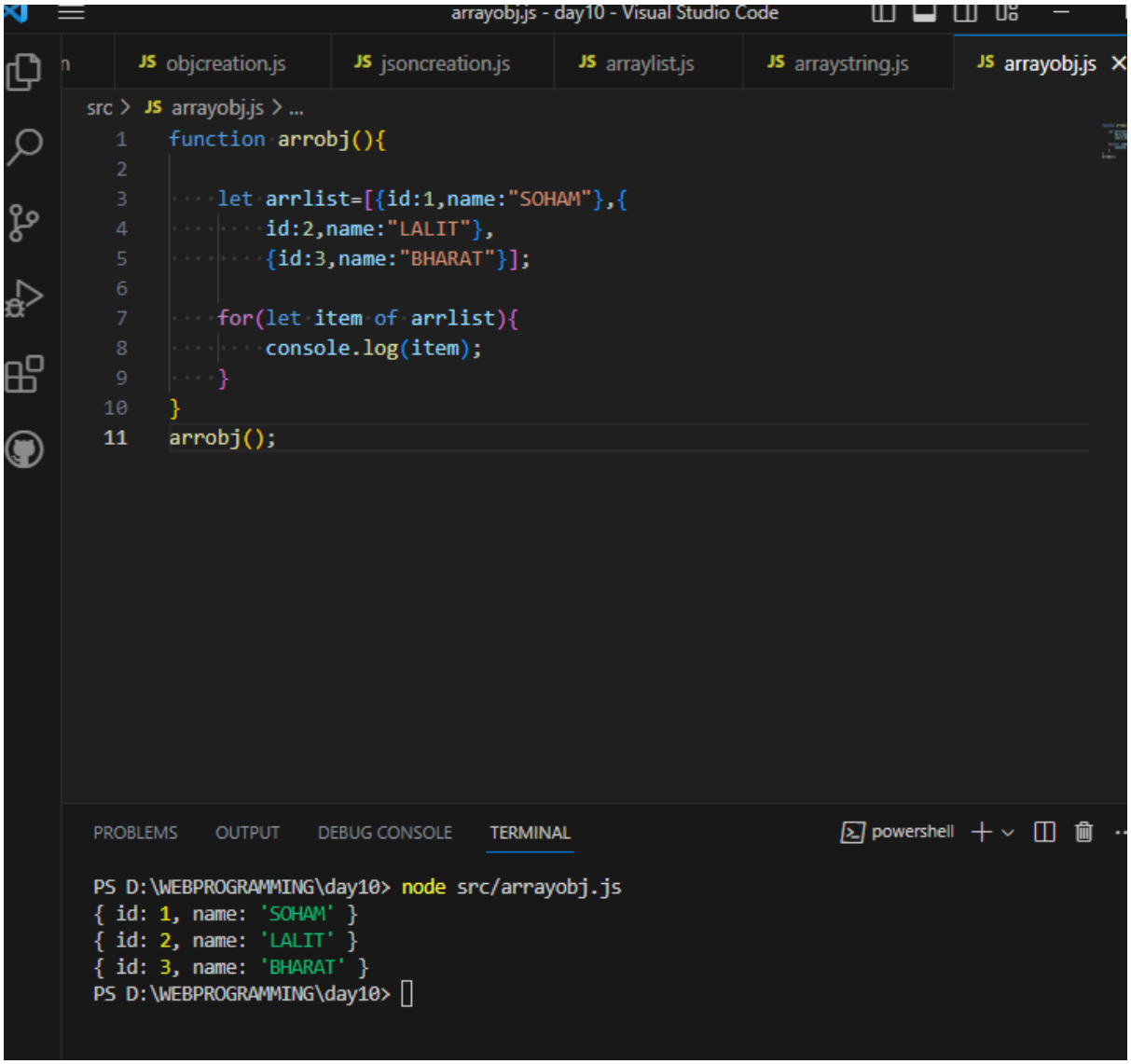


4. Create an array of strings. Add 2 elemnts to the end of the array and display the array

Add 1 element to the beginning of the array and display the array.



5. Create an array of student object literal and iterate displaying of elements.



6. Make an AJAX request to the weather api

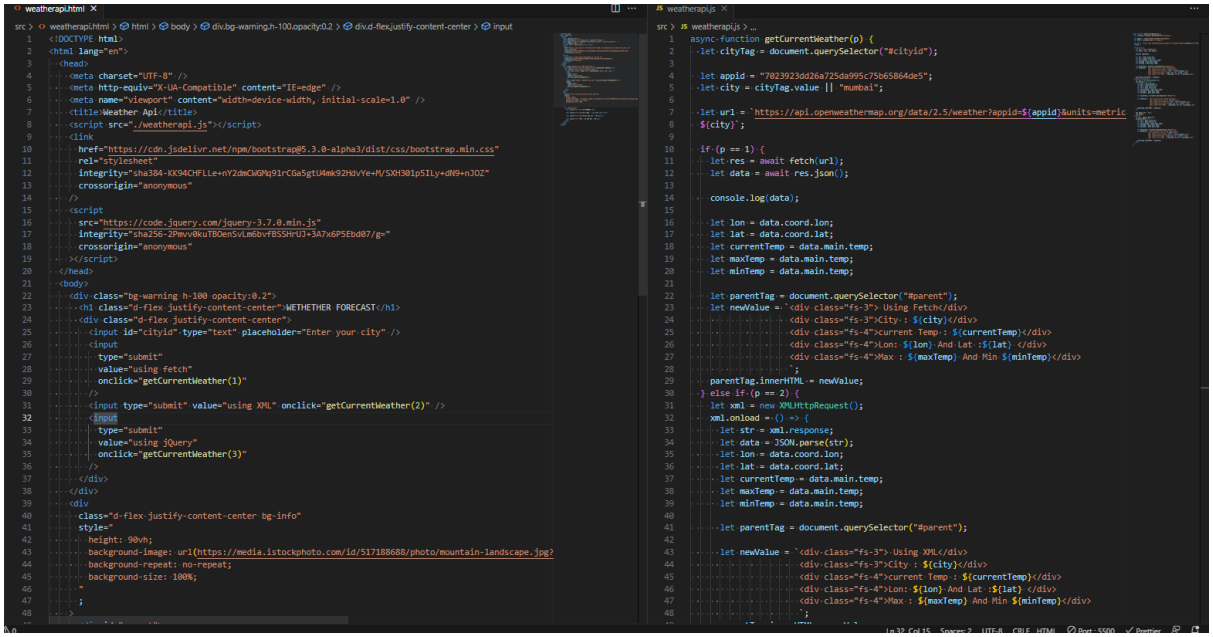
https://api.openweathermap.org/data/2.5/weather?appid=${appid}&units=metric&q=${city}

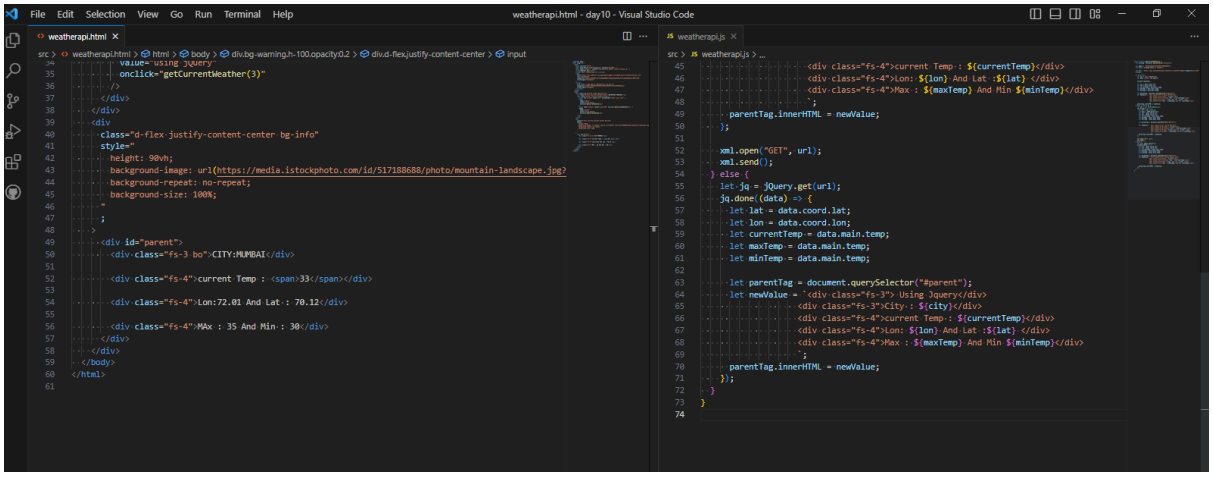
and display the output with

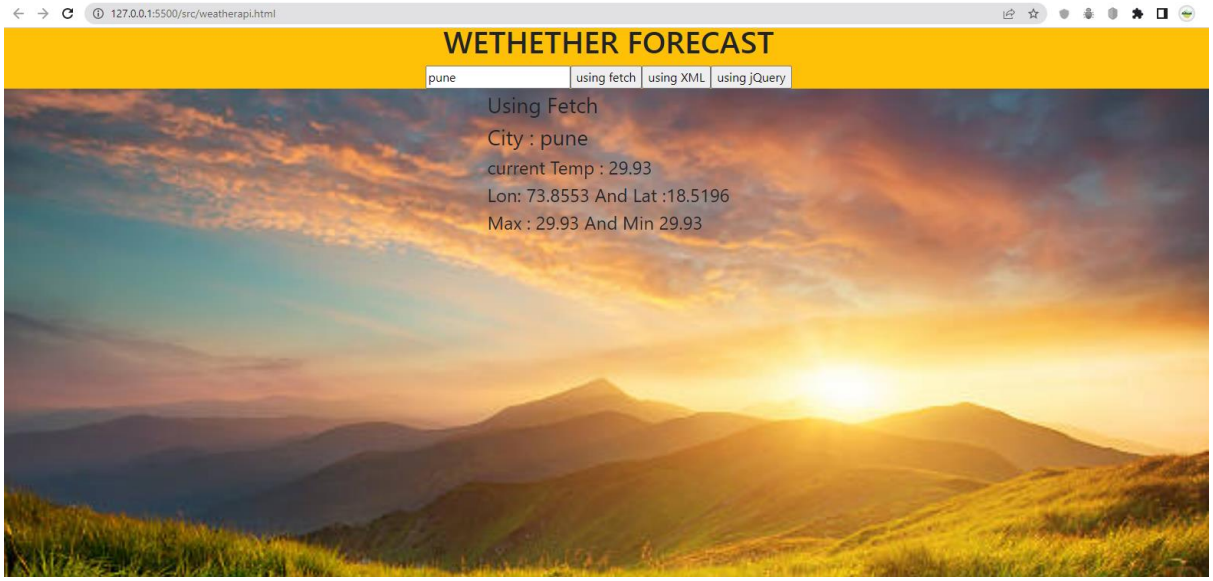
i) fetch command

ii) XMLHttpRequest

iii) jQuery and AJAX



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WETHETHER FORECAST
pune
using fetch
using XML
using jQuery
Using Fetch
City : pune
current Temp : 29.93
Lon: 73.8553 And Lat :18.5196
Max : 29.93 And Min 29.93