1. **Vowel**

Text

Description automatically generated

Graphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generated

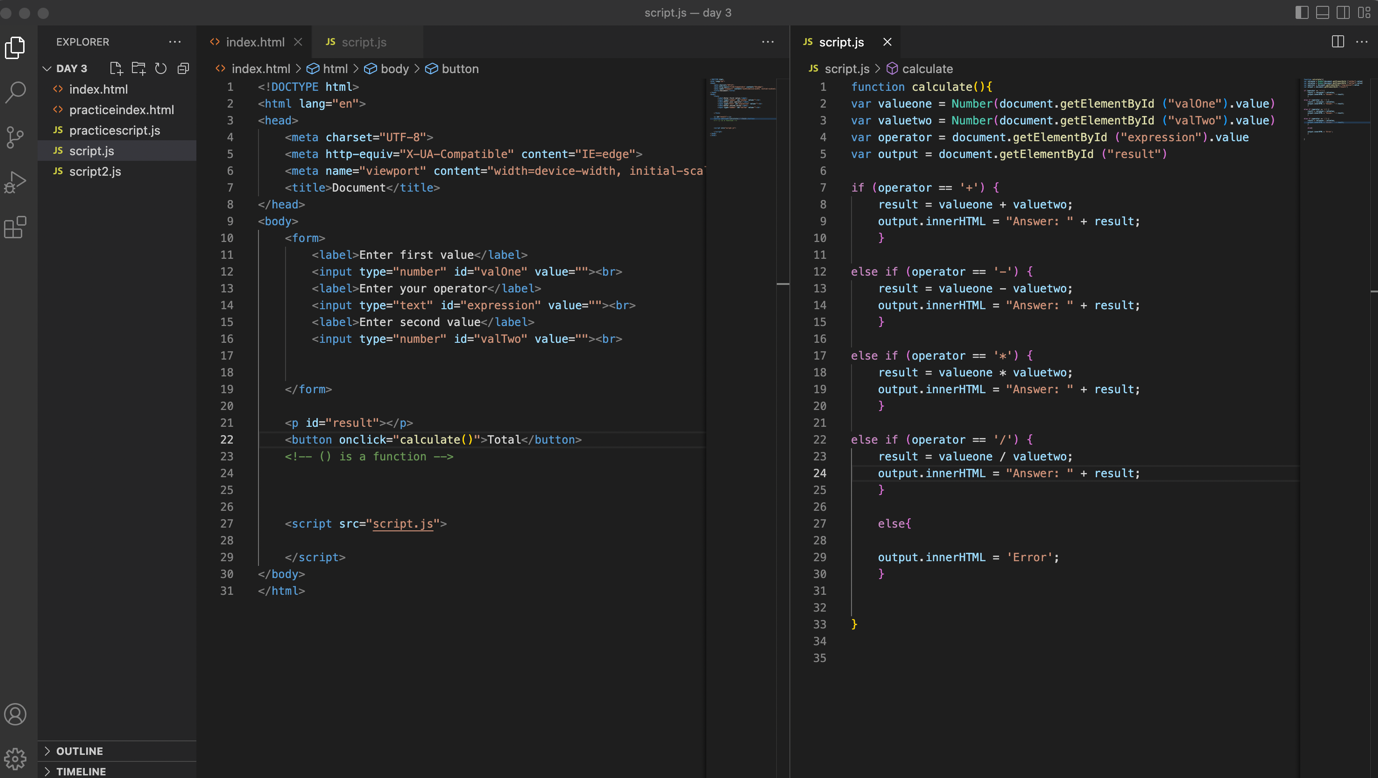
Graphical user interface, application

Description automatically generated Graphical user interface, application

Description automatically generated

1. **Calculator**

**JS & HTML**



**Output**

Graphical user interface, text

Description automatically generated

1. **Write a JavaScript program to input the sides of a triangle**

**Html & js**

Text

Description automatically generated

**Output of 3 triangles**

Graphical user interface, text

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface

Description automatically generated

1. **Calculation of Electricity in India**

**HTML & JS**



**Output**

Graphical user interface, text, application

Description automatically generated

1. **Create parameterized method/function to multiply 3 numbers**

function multiply(x, y, z) {

var result = x \* y \* z;

return result;

}

var r = multiply(2, 3, 4);

console.log(r);

Background pattern

Description automatically generated with medium confidence

1. **Create parameterized method to divide 2 numbers**

function division(x, y) {

var result = (x, y);

return result;

}

var r = division(6, 3);

console.log(r);

Graphical user interface

Description automatically generated with low confidence

1. **Find the biggest of 3 numbers  (89, 78, 56)**

var arr = [89, 78, 56];

console.log(Math.max(...arr));

Graphical user interface, application

Description automatically generated with medium confidence

1. **Take user input: value is even or odd**

const number = prompt("Enter a number: ");

//check if the number is even

if(number % 2 == 0) {

console.log("The number is even.");

}

// if the number is odd

else {

console.log("The number is odd.");

}

**Output:** (value “4” was inserted in the dialog box)

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

1. **Take user input: given number is multiple of 3 or not e.g.10900**

const number = prompt("Enter a number: ");

if(number % 3 == 0) {

console.log("The number is multiple of 3.");

}

else {

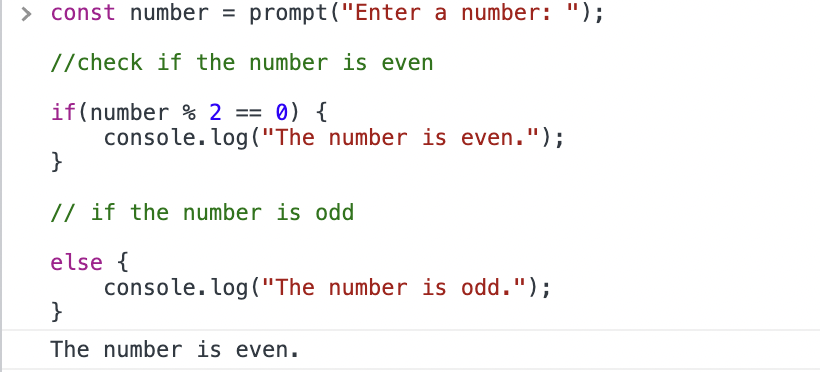
console.log("The number is not multiple of 3.");

}

**Output:** (value “6” was inserted in the dialogue box)

Graphical user interface, text, application

Description automatically generated



1. **Take user input: calculate simple interest ((p/r \* t) \* 100 )**

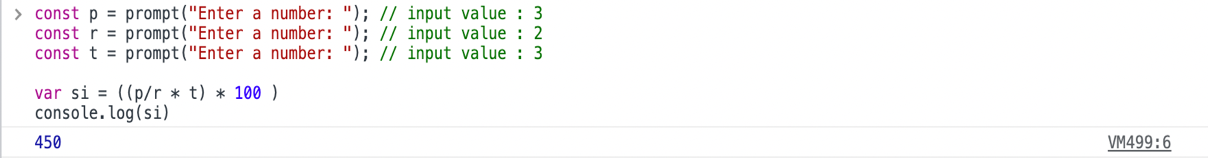
const p = prompt("Enter a number: ");

const r = prompt("Enter a number: ");

const t = prompt("Enter a number: ");

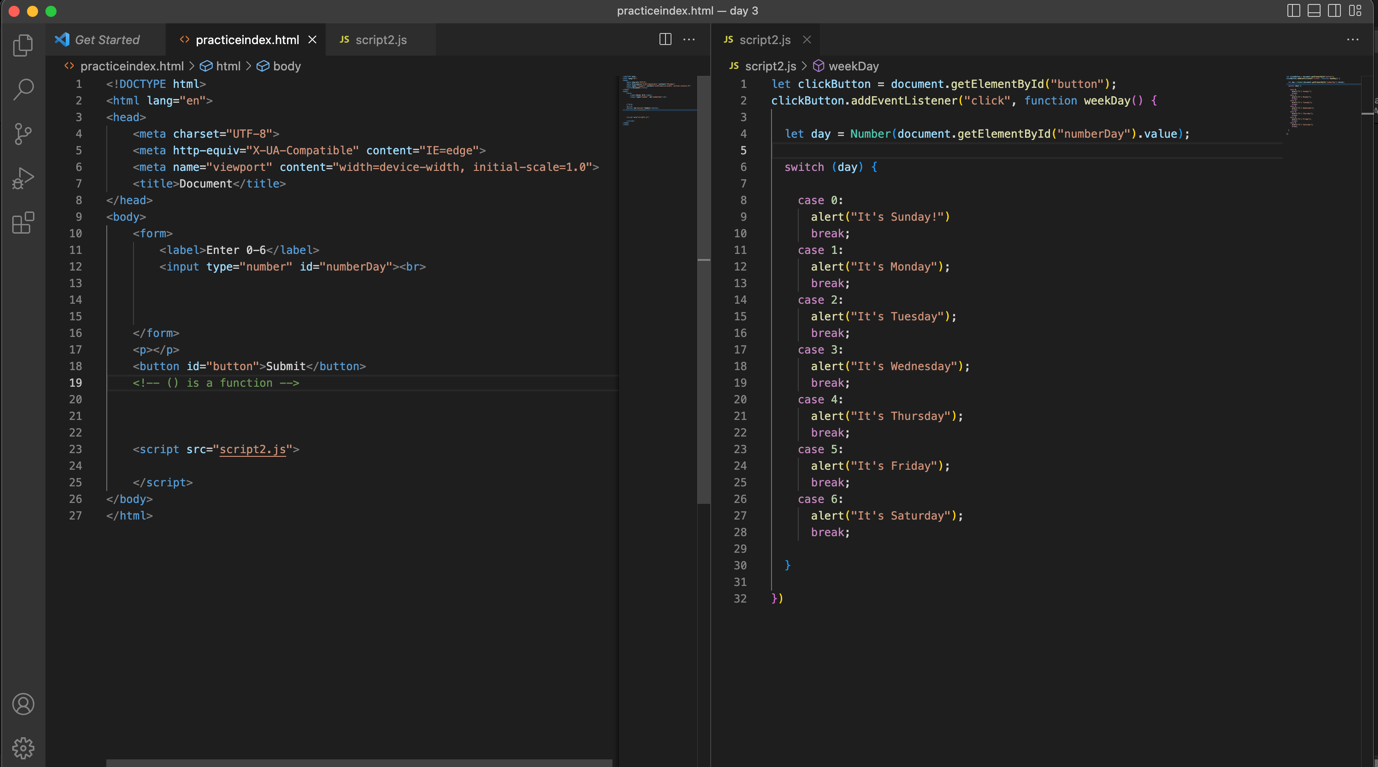
var si = ((p/r \* t) \* 100 )

console.log(si)



1. **Take user input: 0-6 display day week depending upon what user is entering (0-> Sunday) : using switch**

**HTML & JS**



**Output (‘0’ was selected)**

Graphical user interface, text

Description automatically generated

1. **Use loops, and conditional statements, take input from the user**

* ***Multiplication table (ask number from user)***

Graphical user interface, text, application, email

Description automatically generated

* ***Sum of digits: e.g. (123: 1 + 2 + 3 = 6) or (1234 : 1 + 2 + 3 + 4 = 10) : hint - loops, divisor and modulus***

Text

Description automatically generated

* ***Palindrome string***

Graphical user interface, text, application

Description automatically generated

* ***The display even numbers up to n number***

*Output ( value 8 is entered )*

***Graphical user interface, text, application

Description automatically generated***

***Graphical user interface, application

Description automatically generated***

* ***Count even and odd numbers from 1 to 999***

*Output (even from 1 to 999)*

Graphical user interface, application, Word

Description automatically generated

*Output (odd from 1 to 999)*

Graphical user interface, application, Word

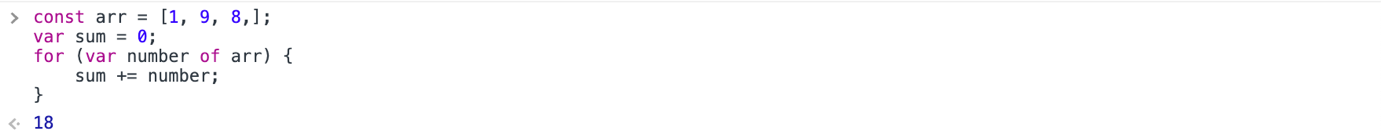
Description automatically generated

* ***Count occurrence of a particular character in a string (hello: count of l is 2)***

Graphical user interface, text, application, email

Description automatically generated

* ***Sum and average of array elements [1, 9, 8];***



A picture containing graphical user interface

Description automatically generated

* ***The largest number in an array (do with loops)***

Graphical user interface, text, application, email

Description automatically generated

1. **foo & bar & helloworld display**

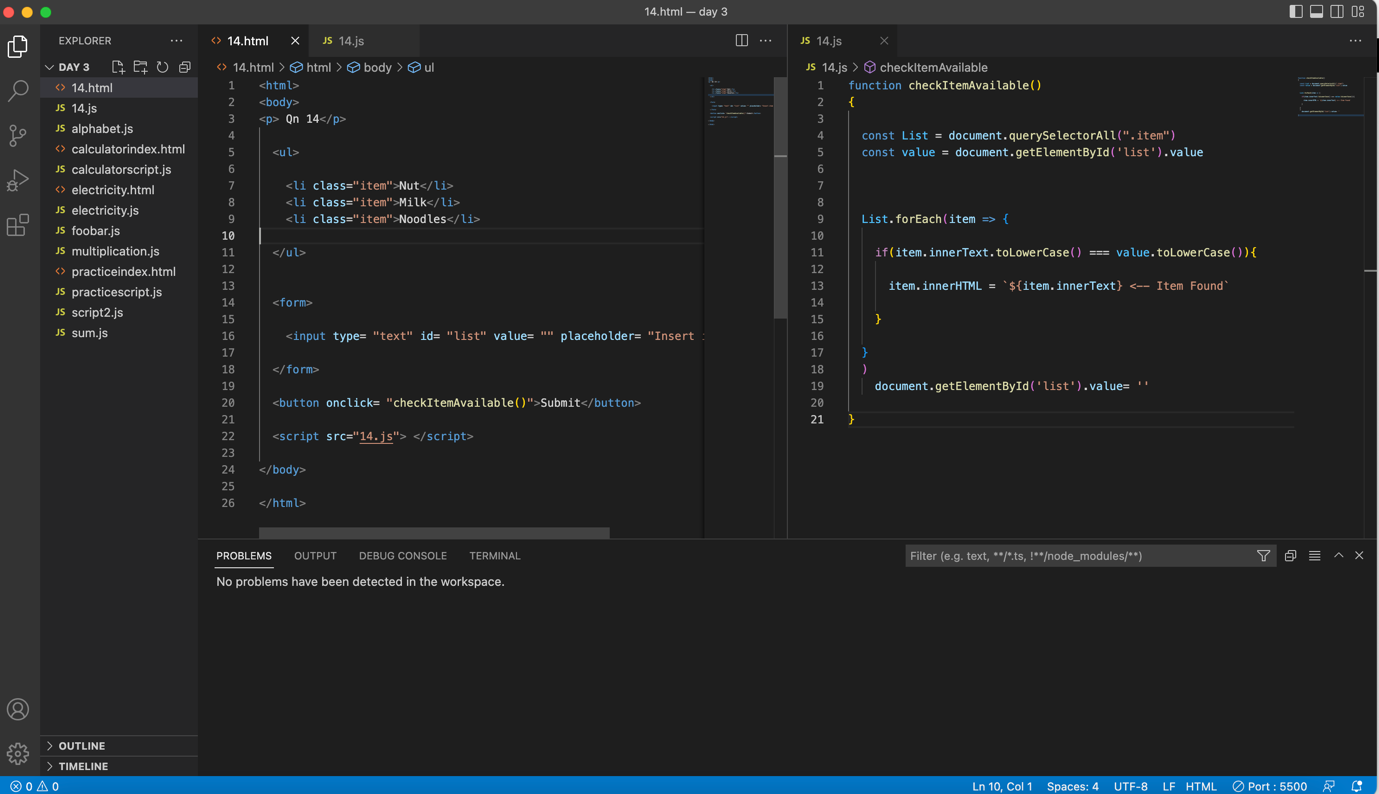
**Console Output:**

Graphical user interface, text, application

Description automatically generated

1. **Using selectors: create a list in HTML: ask the user for any item from the list display 'item' found.**

**HTML & JS**



**Output**

Graphical user interface, text, application

Description automatically generated