

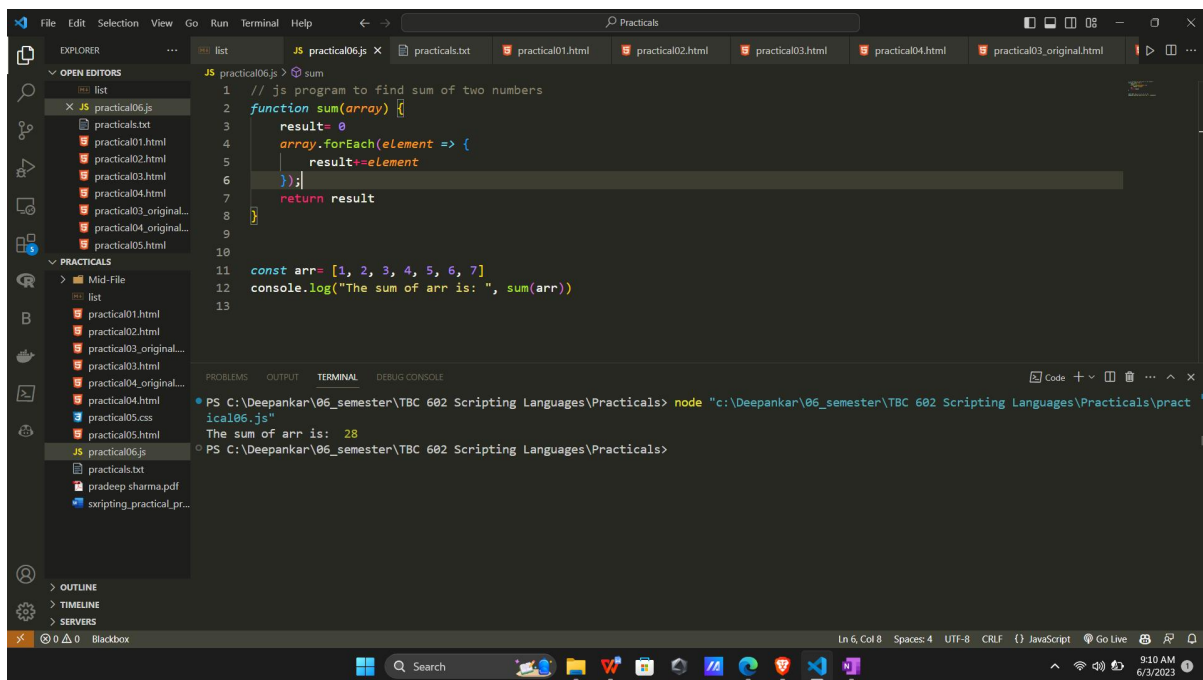
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Course: BCA
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Subject: Scripting Languages
Date:

Practical : WAP to calculate the sum of an array in JavaScript.

```
// js program to find sum of two numbers
function sum(array) {
    result= 0
    array.forEach(element => {
        result+=element
    });
    return result
}
```

```
const arr= [1, 2, 3, 4, 5, 6, 7]
console.log("The sum of arr is: ", sum(arr))
```

Output:

A screenshot of the Visual Studio Code (VS Code) editor interface. The main editor window displays a JavaScript file named 'practical06.js' with the following code:

```
1 // js program to find sum of two numbers
2 function sum(array) {
3     result= 0
4     array.forEach(element => {
5         result+=element
6     });
7     return result
8 }
9
10
11 const arr= [1, 2, 3, 4, 5, 6, 7]
12 console.log("The sum of arr is: ", sum(arr))
13
```

The left sidebar shows the 'EXPLORER' view with a file tree containing 'practical06.js', 'practicals.txt', and several 'practical01.html' through 'practical05.html' files. The bottom panel shows the 'TERMINAL' view with the command 'node "c:\Deepankar\06_semester\TBC 602 Scripting Languages\Practicals\practical06.js"' executed, resulting in the output 'The sum of arr is: 28'. The status bar at the bottom indicates 'Ln 6, Col 8', 'Spaces: 4', 'UTF-8', 'CRLF', and 'JavaScript'.