

```
1 function replaceAllStrings(str, search, replaceWith) {
2   return str.replaceAll(search, replaceWith);
3 }
4
5 console.log(replaceAllStrings('apple banana apple grape apple', 'apple', 'orange'));
6
7
```

[Done] exited with code=0 in 0.115 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTRIBE\SPRINT V -Tasks\Task-2-Practice-1.js"

orange banana orange grape orange

[Done] exited with code=0 in 0.082 seconds

```
1 function arrayIncludes(arr, value) {
2   return arr.includes(value);
3 }
4
5
6 console.log(arrayIncludes(['apple', 'banana', 'cherry'], 'banana'));
7
8
```

Orange Banana Orange Grape Orange

[Done] exited with code=0 in 0.082 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTRIBE\SPRINT V -Tasks\Task-2-Practice-2.js"

true

[Done] exited with code=0 in 0.092 seconds

The screenshot shows the VS Code editor with the Explorer sidebar on the left displaying a project structure under 'SPRINT V - TASKS'. The file 'Task-2-Practice-3.js' is selected. The main editor area shows the following JavaScript code:

```
1 async function fetchData(url) {
2   try {
3     const response = await fetch(url);
4     const data = await response.json();
5     console.log(data);
6   } catch (error) {
7     console.error('Error fetching:', error);
8   }
9 }
10
11
12 fetchData('https://jsonplaceholder.typicode.com/todos/1');
13
```

The bottom panel shows the 'OUTPUT' tab with the following terminal output:

```
[Done] exited with code=0 in 0.092 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTRIBE\SPRINT V -Tasks\Task-2-Practice-3.js"
{ userId: 1, id: 1, title: 'delectus aut autem', completed: false }

[Done] exited with code=0 in 0.003 seconds
```

The status bar at the bottom indicates 'Ln 5, Col 27', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', and 'Go Live'.

The screenshot shows the VS Code editor with the Explorer sidebar on the left displaying a project structure under 'SPRINT V - TASKS'. The file 'Task-2-Practice-4.js' is selected. The main editor area shows the following JavaScript code:

```
1 function divideNumbers(a, b) {
2   try {
3     if (b === 0) throw new Error('Division by zero is not allowed.');
```

```
4     return a / b;
5   } catch (error) {
6     return error.message;
7   }
8 }
9
10 console.log(divideNumbers(4, 2));
11 console.log(divideNumbers(4, 0));
12
```

The bottom panel shows the 'OUTPUT' tab with the following terminal output:

```
[Done] exited with code=0 in 0.003 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTRIBE\SPRINT V -Tasks\Task-2-Practice-4.js"
2
Division by zero is not allowed.

[Done] exited with code=0 in 0.004 seconds
```

The status bar at the bottom indicates 'Ln 12, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', and 'Go Live'.

The screenshot shows the VS Code editor with the Explorer sidebar on the left displaying a file tree for 'SPRINT V - TASKS'. The file 'Task-2-Practice-5.js' is selected. The main editor area shows the following JavaScript code:

```
1 function introduce(name, age) {  
2     return `Hello, my name is ${name} and I am ${age} years old.`;  
3 }  
4  
5  
6 console.log(introduce('John', 30));  
7
```

The Output window at the bottom shows the execution results:

```
[Done] exited with code=0 in 0.094 seconds  
  
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRBE\SPRINT V -Tasks\Task-2-Practice-5.js"  
Hello, my name is John and I am 30 years old.  
  
[Done] exited with code=0 in 0.089 seconds
```

The screenshot shows the VS Code editor with the Explorer sidebar on the left displaying a file tree for 'SPRINT V - TASKS'. The file 'Task-2-Practice-6.js' is selected. The main editor area shows the following JavaScript code:

```
1 function logDetails(person) {  
2     const { name, age, city } = person;  
3     console.log(name);  
4     console.log(age);  
5     console.log(city);  
6 }  
7  
8 logDetails({ name: 'Alice', age: 25, city: 'New York' });  
9
```

The Output window at the bottom shows the execution results:

```
[Done] exited with code=0 in 0.069 seconds  
  
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRBE\SPRINT V -Tasks\Task-2-Practice-6.js"  
Alice  
25  
New York  
  
[Done] exited with code=0 in 0.077 seconds
```

```
File Edit Selection View Go Run Terminal Help
```

SPRINT V -Tasks

Task-2-Practice-2.js U Task-2-Practice-3.js U Task-2-Practice-4.js U Task-2-Practice-5.js U Task-2-Practice-6.js U Task-2-Practice-7.js U

```
1 function add(a, b = 10) {
2   return a + b;
3 }
4
5 console.log(add(5, 20));
6 console.log(add(5));
7
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Code

[Done] exited with code=0 in 0.077 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRBE\SPRINT V -Tasks\Task-2-Practice-7.js"

25

15

[Done] exited with code=0 in 0.089 seconds

main 27°C Haze

```
File Edit Selection View Go Run Terminal Help
```

SPRINT V -Tasks

Task-2-Practice-3.js U Task-2-Practice-4.js U Task-2-Practice-5.js U Task-2-Practice-6.js U Task-2-Practice-7.js U Task-2-Practice-8.js U

```
1 function sumAll(...numbers) {
2   return numbers.reduce((total, num) => total + num, 0);
3 }
4
5 console.log(sumAll(1, 2, 3, 4, 5));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Code

[Done] exited with code=0 in 0.089 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRBE\SPRINT V -Tasks\Task-2-Practice-8.js"

15

[Done] exited with code=0 in 0.105 seconds

main 28°C Haze

