

The screenshot shows the VS Code editor with a file named `Task-1-Practice-1.js` open. The code defines a function `squareNormal(a)` that returns an array of squares. It also defines an arrow function `squareArrow` that does the same. The code is as follows:

```
1 function squareNormal(a) {  
5     }  
6     return b;  
7 }  
8 squareArrow = (a) => {  
9     let b = [];  
10    for (let i of a) {  
11        b.push(i * i);  
12    }  
13    return b;  
14 }  
15  
16 let a = [1, 2, 3, 4, 5];  
17  
18 console.log('Array is ', a);  
19 console.log('Output array is ', squareNormal(a));  
20 console.log('Output array is ', squareArrow(a));  
21
```

The task runner terminal at the bottom shows the following output:

```
[Done] exited with code=0 in 0.134 seconds  
  
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-1.js"  
Array is [ 1, 2, 3, 4, 5 ]  
Output array is [ 1, 4, 9, 16, 25 ]  
Output array is [ 1, 4, 9, 16, 25 ]  
  
[Done] exited with code=0 in 0.169 seconds
```

The screenshot shows the VS Code editor with a file named `Task-1-Practice-2.js` open. The code defines a function `merge(a, b, c)` that returns an object with keys `a`, `b`, and `c`. The code is as follows:

```
4  
5 merge = (a, b, c) => { return { ...a, ...b, ...c }; }  
6  
7 console.log(merge(obj1, obj2, obj3));  
8
```

The task runner terminal at the bottom shows the following output:

```
[Done] exited with code=0 in 0.169 seconds  
  
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-2.js"  
{ a: 1, b: 2, c: 3, d: 4, e: 5, f: 6 }  
  
[Done] exited with code=0 in 0.173 seconds
```

The screenshot shows the VS Code editor with the file `Task-1-Practice-3.js` open. The code defines a function `Score` that takes an array of student objects and a name, and returns the score of the student with that name using a `Map`. The `students` array contains three entries: Alice (85), Bob (92), and Charlie (78). The terminal output shows the program running successfully and printing the score for Bob, which is 92.

```
1 function Score(students, name) {
2   const studentMap = new Map();
3   students.forEach(student => {
4     studentMap.set(student.name, student.score);
5   });
6   return studentMap.get(name);
7 }
8 const students = [
9   { name: 'Alice', score: 85 },
10  { name: 'Bob', score: 92 },
11  { name: 'Charlie', score: 78 }
12 ];
13 console.log(Score(students, 'Bob')); // Output: 92
14
15
```

Terminal Output:

```
[Done] exited with code=0 in 0.173 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-3.js"
92

[Done] exited with code=0 in 0.168 seconds
```

The screenshot shows the VS Code editor with the file `Task-1-Practice-4.js` open. The code defines a function `UniqueNumbers` that takes an array of numbers and returns a `Set` of unique numbers. The terminal output shows the program running successfully and printing the unique numbers from the array [1, 2, 2, 3, 4, 4, 5], which are {1, 2, 3, 4, 5}.

```
1 function UniqueNumbers(numbers) {
2   return new Set(numbers);
3 }
4
5 console.log(UniqueNumbers([1, 2, 2, 3, 4, 4, 5]));
6
```

Terminal Output:

```
[Done] exited with code=0 in 0.168 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-4.js"
Set(5) { 1, 2, 3, 4, 5 }

[Done] exited with code=0 in 0.17 seconds
```

The screenshot shows the Visual Studio Code editor with a file explorer on the left containing a folder named 'SPRINT V -TASKS' with sub-files 'Task-1-Practice-1.js' through 'Task-1-Practice-10.js'. The main editor displays 'Task-1-Practice-5.js' with the following code:

```
1 LongWords=words=> {
2   return words.filter(word => word.length > 5);
3 }
4
5 const words = ['apple', 'banana', 'cherry', 'date', 'elderberry', 'fig', 'grape'];
6 console.log(LongWords(words));
7
```

The bottom panel shows the 'OUTPUT' tab with the following execution log:

```
node c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-5.js
[Done] exited with code=0 in 0.17 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-5.js"
[ 'banana', 'cherry', 'elderberry' ]

[Done] exited with code=0 in 0.167 seconds
```

The status bar at the bottom indicates 'Ln 7, Col 3', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', and 'Go Live'.

The screenshot shows the Visual Studio Code editor with the same file explorer. The main editor displays 'Task-1-Practice-6.js' with the following code:

```
1 getProduct=(numbers=> numbers.reduce((acc, curr) => acc * curr, 1);
2
3 console.log(getProduct([1, 2, 3, 4, 5]));
4
```

The bottom panel shows the 'OUTPUT' tab with the following execution log:

```
node c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-6.js
[Done] exited with code=0 in 0.167 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-6.js"
120

[Done] exited with code=0 in 0.177 seconds
```

The status bar at the bottom indicates 'Ln 1, Col 69', '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 folder named 'SPRINT V -TASKS' containing files 'Task-1-Practice-1.js' through 'Task-1-Practice-10.js'. The file 'Task-1-Practice-7.js' is selected and open in the editor. The code in the editor is as follows:

```
1 function findIndex(arr, value) {
2   return {
3     firstIndex: arr.indexOf(value),
4     lastIndex: arr.lastIndexOf(value)
5   };
6 }
7
8 const numbers = [1, 2, 3, 2, 4, 2, 5];
9 console.log(findIndex(numbers, 2));
10
```

The Output window at the bottom shows the execution results:

```
[Done] exited with code=0 in 0.177 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-7.js"
{ firstIndex: 1, lastIndex: 5 }

[Done] exited with code=0 in 0.165 seconds
```

The status bar at the bottom indicates the file is 'Ln 9, Col 37', uses 'UTF-8' encoding, and is a 'JavaScript' file. The system tray shows the date and time as '18:54 29-06-2025'.

The screenshot shows the VS Code editor with the Explorer sidebar on the left displaying the same 'SPRINT V -TASKS' folder. The file 'Task-1-Practice-8.js' is selected and open in the editor. The code in the editor is as follows:

```
1 function checkIfArray(value) {
2   return Array.isArray(value);
3 }
4
5 console.log(checkIfArray([1, 2, 3]));
6 console.log(checkIfArray('Hello'));
7
```

The Output window at the bottom shows the execution results:

```
[Done] exited with code=0 in 0.165 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT V -Tasks\Task-1-Practice-8.js"
true
false

[Done] exited with code=0 in 0.175 seconds
```

The status bar at the bottom indicates the file is 'Ln 6, Col 12', uses 'UTF-8' encoding, and is a 'JavaScript' file. The system tray shows the date and time as '18:54 29-06-2025'.

The screenshot shows the VS Code editor with a file explorer on the left containing a folder named 'SPRINT V -TASKS' with subfiles 'Task-1-Practice-1.js' through 'Task-1-Practice-10.js'. The main editor displays 'Task-1-Practice-9.js' with the following code:

```
1 function containsWord(sentence, word) {  
2     return sentence.includes(word);  
3 }  
4  
5 console.log(containsWord('The quick brown fox jumps over the lazy dog', 'fox'));  
6
```

The bottom panel shows the 'OUTPUT' tab with the following execution log:

```
[Done] exited with code=0 in 0.175 seconds  
  
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRIBE\SPRINT V -Tasks\Task-1-Practice-9.js"  
true  
  
[Done] exited with code=0 in 0.16 seconds
```

The status bar at the bottom indicates 'Ln 6, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', and 'Go Live'.

The screenshot shows the VS Code editor with the same file explorer. The main editor displays 'Task-1-Practice-10.js' with the following code:

```
1 function printArrayIndexes(items) {  
2     const keys = items.keys();  
3     for (let key of keys) {  
4         console.log(key);  
5     }  
6 }  
7  
8 printArrayIndexes(['apple', 'banana', 'cherry']);  
9  
10
```

The bottom panel shows the 'OUTPUT' tab with the following execution log:

```
[Done] exited with code=0 in 0.10 seconds  
  
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRIBE\SPRINT V -Tasks\Task-1-Practice-10.js"  
0  
1  
2  
  
[Done] exited with code=0 in 0.172 seconds
```

The status bar at the bottom indicates 'Ln 8, Col 50', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', and 'Go Live'.