

The screenshot shows the VS Code editor with the file explorer on the left displaying a project named 'SPRINT IV - TASKS'. The file 'Task-3-Practice-1.js' is open in the editor. The code defines an object 'a' with properties 'name', 'age', and 'city', and logs its details to the console. The terminal at the bottom shows the output of running the file, displaying the object's properties and the updated age.

```
1 let a={
2   name:'Akash',
3   age:18,
4   city:'Nagercoil'
5 }
6 console.log(a);
7 console.log('Name is ${a.name}\nAge is ${a.age}\nCity is ${a.city}');
8 a.age=20;
9 console.log('Name is ${a.name}\nAge is ${a.age}\nCity is ${a.city}');
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Code

Email: akash@gmail.com
Skills: ['JavaScript', 'Python', 'HTML']

[Done] exited with code=0 in 0.18 seconds

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

```
{ name: 'Akash', age: 18, city: 'Nagercoil' }
Name is Akash
Age is 18
City is Nagercoil
Name is Akash
Age is 20
City is Nagercoil
```

[Done] exited with code=0 in 0.165 seconds

Ln 12, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Port: 56250

The screenshot shows the VS Code editor with the file explorer on the left displaying a project named 'SPRINT IV - TASKS'. The file 'Task-3-Practice-2.js' is open in the editor. The code defines an object 'obj' with properties 'firstname' and 'lastname', and a 'getfullname' function that returns the full name. The terminal at the bottom shows the output of running the file, displaying the object's properties and the full name.

```
1 let obj={
2   firstname:'Akash',
3   lastname:'Roshan',
4   getfullname:function(){
5     return `${this.firstname} ${this.lastname}`;
6   }
7 }
8 console.log(obj);
9 console.log('Full name is '+obj.getfullname());
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Code

Name is Akash
Age is 20
City is Nagercoil

[Done] exited with code=0 in 0.165 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT IV -Tasks\Task-3-Practice-2.js"

```
{
  firstname: 'Akash',
  lastname: 'Roshan',
  getfullname: [Function: getfullname]
}
Full name is Akash Roshan
```

[Done] exited with code=0 in 0.171 seconds

Ln 9, Col 48 Spaces: 4 UTF-8 CRLF JavaScript Port: 56250

The screenshot shows the VS Code editor with a file explorer on the left containing a directory named 'SPRINT IV - TASKS'. The main editor window displays the file 'Task-3-Practice-3.js' with the following JavaScript code:

```
1 let jsonString = '{
2   "name": "Akash Roshan",
3   "email": "akash@gmail.com",
4   "skills": ["JavaScript", "Python", "HTML"]
5 }';
6
7
8 let obj = JSON.parse(jsonString);
9
10 console.log("Name:", obj.name);
11 console.log("Email:", obj.email);
12 console.log("Skills:", obj.skills);
13
```

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

```
{
  firstname: 'Akash',
  lastname: 'Roshan',
  getfullname: [Function: getfullname]
}
Full name is Akash Roshan

[Done] exited with code=0 in 0.171 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT IV -Tasks\Task-3-Practice-3.js"
Name: Akash Roshan
Email: akash@gmail.com
Skills: [ 'JavaScript', 'Python', 'HTML' ]

[Done] exited with code=0 in 0.166 seconds
```

The status bar at the bottom indicates the file is 'Task-3-Practice-3.js', line 2, column 20, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray shows a temperature of 29°C and the date 23-06-2025.

The screenshot shows the VS Code editor with the file 'Task-3-Practice-4.js' open. The code is as follows:

```
1 const jsonString = `
2 [
3   { "name": "Akash", "age": 22, "city": "Chennai" },
4   { "name": "Abinash", "age": 25, "city": "Mumbai" },
5   { "name": "John", "age": 30, "city": "Delhi" }
6 ];
7
8
9 const users = JSON.parse(jsonString);
10
11 for (let i = 0; i < users.length; i++) {
12   console.log("Name:", users[i].name);
13   console.log("Age:", users[i].age);
14   console.log("City:", users[i].city);
15 }
```

The 'OUTPUT' tab shows the execution results:

```
[Done] exited with code=0 in 0.166 seconds

[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERTRIBE\SPRINT IV -Tasks\Task-3-Practice-4.js"
Name: Akash
Age: 22
City: Chennai
Name: Abinash
Age: 25
City: Mumbai
Name: John
Age: 30
City: Delhi

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

The status bar at the bottom shows the file is 'Task-3-Practice-4.js', line 14, column 41, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray shows a temperature of 29°C and the date 23-06-2025.