

JS ex1.js X

sprint2 > JavaScript Task Practice - 3 > JS ex1.js > ...

```
1 function sayHello(name = "World") {
2   |   console.log(`Hello, ${name}!`);
3   | }
4   | sayHello();
5   | sayHello("Alice");
6   | 
```

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex1.js
Hello, World!
Hello, Alice!

JS ex2.js X

sprint2 > JavaScript Task Practice - 3 > JS ex2.js > ...

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

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex2.js
12

JS ex3.js X

sprint2 > JavaScript Task Practice - 3 > JS ex3.js > ...

```
1  const multiply = function(x, y) {
2    |    return x * y;
3    };
4    console.log(multiply(4, 6));
5    
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex3.js
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JS ex4.js X

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```
1  function multiplyNamed(a, b) {
2    |    return a * b;
3    }
4    console.log(multiplyNamed(3, 9));
5    
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex4.js
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JS ex5.js X

sprint2 > JavaScript Task Practice - 3 > JS ex5.js > ...

```
1 function divide(a, b) {
2   |   return a / b;
3   }
4   console.log(divide(12, 4));
5   |
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex5.js
3

JS ex6.js X

sprint2 > JavaScript Task Practice - 3 > JS ex6.js > ...

```
1 function factorial(n) {
2   |   let result = 1;
3   |   for (let i = 1; i <= n; i++) {
4   |     |   result *= i;
5   |     }
6   |   return result;
7   }
8   console.log(factorial(5));
9   |
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex6.js
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JS ex7.js X

sprint2 > JavaScript Task Practice - 3 > JS ex7.js > ...

1 function square(num) {

2 | return num * num;

3 }

4 console.log(square(8));

5

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

C:\Program Files\nodejs\node.exe .\sprint2\JavaScript Task Practice - 3\ex7.js

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