

JS ex1.js X

sprint2 > javascript task practice-1 > JS ex1.js

1 console.log("hello world");

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex1.js
hello world

JS ex2.js X

sprint2 > javascript task practice-1 > JS ex2.js > ...

1 var person_name="priyanka";

2 console.log(person_name);

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex2.js
priyanka

JS ex3.js X

sprint2 > javascript task practice-1 > JS ex3.js > ...

1 var person_name="priyanka";

2 var person_age="20";

3 console.log(person_name);

4 console.log(person_age);

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex3.js
priyanka
20

JS ex4.js X

sprint2 > javascript task practice-1 > JS ex4.js > ...

1 let person_name = "Alice";

2 let age = 25;

3 let isStudent = true;

4 console.log("Name:", person_name);

5 console.log("Age:", age);

6 console.log("Is a student:", isStudent);

7 console.log("Age in 5 years:", age + 5);

8 console.log("Is student and age above 18?", isStudent && age > 18);

9

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex4.js
Name: Alice
Age: 25
Is a student: true
Age in 5 years: 30
Is student and age above 18? true

JS ex5.js X

sprint2 > javascript task practice-1 > JS ex5.js > ...

1 let name = "Alice";

2 let age = 25;

3 let message = "Hello, my name is " + name + " and I am " + age + " years old.";

4 console.log(message);

5

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex5.js
Hello, my name is Alice and I am 25 years old.

JS ex6.js X

sprint2 > javascript task practice-1 > JS ex6.js > ...

1 let person_name = "Alice";

2 let age = 25;

3 console.log("Name:", person_name);

4 console.log("Age:", age);

5

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex6.js
Name: Alice
Age: 25

JS ex7.js X

sprint2 > javascript task practice-1 > JS ex7.js > ...

```
1 let a = 10;
2 let b = 5;
3 console.log("Addition:", a + b);
4 console.log("Subtraction:", a - b);
5 console.log("Multiplication:", a * b);
6 console.log("Division:", a / b);
7
```

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex7.js
Addition: 15
Subtraction: 5
Multiplication: 50
Division: 2

JS ex8.js X

sprint2 > javascript task practice-1 > JS ex8.js > ...

```
1 let fruits = ["Apple", "Banana", "Cherry", "Mango"];
2 for (let i = 0; i < fruits.length; i++) {
3   console.log(fruits[i]);
4 }
5
```

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex8.js
Apple
Banana
Cherry
Mango

JS ex9.js X

sprint2 > javascript task practice-1 > JS ex9.js > ...

1

2

3

4

for (let i = 1; i <= 4; i++) {
 console.log("*".repeat(i));
}

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex9.js
*
**

JS ex10.js X

sprint2 > javascript task practice-1 > JS ex10.js > ...

1

2

3

4

5

6

7

let person_name = "Alice";
let age = 25;
let isStudent = true;
console.log("Initial Name:", person_name);
console.log("Initial Age:", age);
console.log("Is Student:", isStudent);

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex10.js
Initial Name: Alice
Initial Age: 25
Is Student: true

JS ex11.js X

sprint2 > javascript task practice-1 > JS ex11.js > ...

```
1 let person_name = "Alice";
2 let age = 25;
3 let isStudent = true;
4 console.log("Initial Name:", person_name);
5 console.log("Initial Age:", age);
6 console.log("Is Student:", isStudent);
7 person_name = "Bob";
8 age += 1;
9 isStudent = !isStudent;
10 console.log("Updated Name:", person_name);
11 console.log("Updated Age:", age);
12 console.log("Is Student:", isStudent);
13
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex11.js
Initial Name: Alice
Initial Age: 25
Is Student: true
Updated Name: Bob
Updated Age: 26
Is Student: false
```

JS ex12.js X

sprint2 > javascript task practice-1 > JS ex12.js > ...

```
1 let person_name = "Charlie";
2 let age = 30;
3 let dob = "1994-05-12";
4 let height = 5.9;
5 let weight = 70.5;
6 let degree = "Bachelor of Science";
7 let gender = "Male";
8 console.log("Name:", person_name);
9 console.log("Age:", age);
10 console.log("Date of Birth:", dob);
11 console.log("Height:", height, "feet");
12 console.log("Weight:", weight, "kg");
13 console.log("Degree:", degree);
14 console.log("Gender:", gender);
15
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
C:\Program Files\nodejs\node.exe .\sprint2\javascript task practice-1\ex12.js
Name: Charlie
Age: 30
Date of Birth: 1994-05-12
Height: 5.9 feet
Weight: 70.5 kg
Degree: Bachelor of Science
Gender: Male
```