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### JavaScript Day3 Tasks

#### Task 1:

Create a function named sayHello that takes a name as a parameter and prints "Hello, [name]!".

**Sample Input and Output:**

sayHello('Alice'); // Output: Hello, Alice!

sayHello('Bob'); // Output: Hello, Bob!

#### Task 2:

Create an anonymous function that takes a number as a parameter and returns its square. Assign this function to a variable named square.

**Sample Input and Output:**

console.log(square(2)); // Output: 4

console.log(square(5)); // Output: 25

#### Task 3:

Create an arrow function named multiply that takes two numbers as parameters and returns their product.

**Sample Input and Output:**

console.log(multiply(2, 3)); // Output: 6

console.log(multiply(4, 5)); // Output: 20

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#### Task 4:

Create an object named car with properties make, model, and year. Also, add a method getCarInfo that returns a string with the car's details.

**Sample Input and Output:**

console.log(car.make); // Output: Toyota

console.log(car.getCarInfo()); // Output: Toyota Camry (2020)

#### Task 5:

Create an array named colors with a few color names. Write a function that takes an array and prints each element on a new line.

**Sample Input and Output:**

printColors(colors);

// Output:

// Red

// Green

// Blue

#### Task 6:

### Write a function that takes a string and returns its length.

**Sample Input and Output:**

console.log(getStringLength('Hello')); // Output: 5

console.log(getStringLength('JavaScript')); // Output: 10

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#### Task 7:

Write a function that takes a string and returns it in uppercase.

**Sample Input and Output:**

console.log(toUpperCase('hello')); // Output: HELLO

console.log(toUpperCase('world')); // Output: WORLD

#### Task 8:

Write a function that takes a string and a delimiter, splits the string by the delimiter, and returns an array of the resulting substrings.

**Sample Input and Output:**

console.log(splitString('Hello,World', ',')); // Output: ['Hello', 'World']

console.log(splitString('JavaScript is fun', ' ')); // Output: ['JavaScript', 'is', 'fun']