FUNCTIONS IN JS

In JavaScript, functions can take parameters, also known as arguments. Parameters are values that you can pass into a function when you call it. Here's an example of a JavaScript function with arguments:

Example:

// Function with two parameters

function addNumbers(a, b) {

    // The parameters a and b represent the values passed into the function

  return a + b;

}

// Calling the function with arguments

let result = addNumbers(5, 3);

// Displaying the result

console.log(result); // Output: 8

In this example, addNumbers is a function that takes two parameters (a and b). When you call the function with addNumbers(5, 3), the values 5 and 3 are passed as arguments to the function. Inside the function, a is assigned the value 5, and b is assigned the value 3. The function then

returns the sum of a and b, which is 8.

You can define functions with any number of parameters, and you can pass values of different types as arguments. Here's another example with more parameters:

Example:

```
// Function with three parameters
function greet(name, greeting, punctuation) {
    return `${greeting}, ${name}${punctuation}`;
}

// Calling the function with arguments
let message = greet("John", "Hello", "!");

// Displaying the result
console.log(message); // Output: Hello, John!
```

In this example, the greet function takes three parameters (name, greeting, and punctuation). When you call the function with greet("John", "Hello", "!"), it returns the formatted greeting message.

Remember that the order of the arguments matters. The first argument you pass corresponds to the first parameter in the function, the second argument corresponds to the second parameter, and so on.