

Here are two examples of JavaScript functions with detailed explanations:

Example 1: Basic Function

```
```javascript
// Function declaration
function greet(name) {
 // Function body
 console.log("Hello, " + name + "!");
}

// Function call
greet("John");
```
```

****Explanation:****

- ****Function Declaration:**** The `greet` function is declared using the `function` keyword, followed by the function name (`greet`) and a parameter (`name`).
- ****Function Body:**** Inside the curly braces `{}`, you have the code that gets executed when the function is called. In this case, it logs a greeting message to the console, including the provided `name`.
- ****Function Call:**** The function is called with the argument `"John"`, which is passed as the `name` parameter. The console output will be: `"Hello, John!"`.

Example 2: Function with Return Value

```
```javascript
// Function declaration
function addNumbers(a, b) {
 // Function body with return statement
 return a + b;
}

// Function call
let result = addNumbers(3, 5);
console.log("Sum:", result);
```
```

****Explanation:****

- ****Function Declaration:**** The `addNumbers` function takes two parameters, `a` and `b`.
- ****Function Body with Return Statement:**** The `return` keyword is used to send back a value from the function. In this case, it returns the sum of `a` and `b`.
- ****Function Call:**** The function is called with the arguments `3` and `5`. The returned value is stored in the variable `result`.

- ****Console Output:**** The sum is then logged to the console. In this case, the output will be:
"Sum: 8".

These examples showcase basic function declaration, parameter usage, return statements, and function calls in JavaScript. Functions are reusable blocks of code that help in modularizing and organizing your code.