



JAVASCRIPT

FUNCTIONS





1.

What is a function?

A function in JavaScript is a block of code designed to perform a particular task. A JavaScript function is executed when "something" invokes it (calls it).





2.

Syntax

```
function functionName(parameters)
{
  // code to be executed
}
```

```
function greet() {
  console.log("Hello, World!");
}
```





3.

Return Statement

The return statement stops the execution of a function and returns a value.

```
function add(a, b) {  
  return a + b;  
}
```

```
let sum = add(5, 7);  
console.log(sum); // Output: 12
```





4.

Function Parameters and Arguments

```
function greet(name) {  
  console.log("Hello, " + name + "!");  
}
```

```
greet("Alice"); // Output: Hello, Alice!
```

Parameters are defined in the function definition, while arguments are the real values passed to the function.





5.

THANKS FOR READING

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