

# Quiz

This lesson covers multiple choice questions related to functions in JavaScript.

1

Choose a correct option

- ☐ A) A function is a group of if-else statements that performs a particular task
- ☐ B) JavaScript functions are created using the `func` keyword
- ☐ C) A function call triggers the execution of the function code
- ☐ D) All of the above

2

Choose a correct option:

- ☐ A) Variables declared inside a function are not just limited to the function body (in scope)
- ☐ B) A function can accept zero, one or several parameters in order to work

☐ C) Variables declared inside a function are called `global variables`

☐ D) All of the above

3

Choose a correct option:

☐ A) Mainly there are 2 ways to create a function in JavaScript

☐ B) Function declaration is used to create anonymous functions (functions without a name)

☐ C) A `return` statement inside the function body defines the return value of the function

☐ D) All of the above

4

Choose the correct format for `function declaration`:

☐ A)

```
const myFunc = function(param1, param2, ...) {  
  // Function code using param1, param2, ...  
};  
  
// Function call  
myFunc(arg1, arg2, ...);
```



B)

```
const myFunc = (param1, param2, ...) => {  
  // Function code using param1, param2, ...  
};  
  
// Function call  
myFunc(arg1, arg2, ...);
```



C)

```
function myFunction(param1, param2, ...) {  
  // Function code using param1, param2, ...  
}  
  
// Function call  
myFunction(arg1, arg2, ...);
```



D) None of the above

5

Choose the correct format for **function expression**:

A)

```
const myFunc = function(param1, param2, ...) {  
  // Function code using param1, param2, ...  
};  
  
// Function call  
myFunc(arg1, arg2, ...);
```



B)

```
const myFunc = (param1, param2, ...) => {  
  // Function code using param1, param2, ...  
};  
  
// Function call  
myFunc(arg1, arg2, ...);
```

☐ C) 

```
function myFunction(param1, param2, ...) {  
  // Function code using param1, param2, ...  
}  
  
// Function call  
myFunction(arg1, arg2, ...);
```

☐ D) None of the above

6

Choose the correct format for **fat arrow syntax**:

☐ A) 

```
const myFunc = function(param1, param2, ...) {  
  // Function code using param1, param2, ...  
};  
  
// Function call  
myFunc(arg1, arg2, ...);
```

☐ B) 

```
const myFunc = (param1, param2, ...) => {  
  // Function code using param1, param2, ...  
};  
  
// Function call  
myFunc(arg1, arg2, ...);
```

☐ C) 

```
function myFunction(param1, param2, ...) {  
  // Function code using param1, param2, ...  
}  
  
// Function call  
myFunction(arg1, arg2, ...);
```

☐ D) None of the above

7

Choose the correct output for the following program:

```
function sayHello() {  
  const message = "Hello!";  
  return message;  
}  
console.log(message); // Error: the message variable is not visible here
```

☐ A) Hello!

☐ B) Compile time error

☐ C) Runtime error

☐ D) None of the above

CHECK ANSWERS