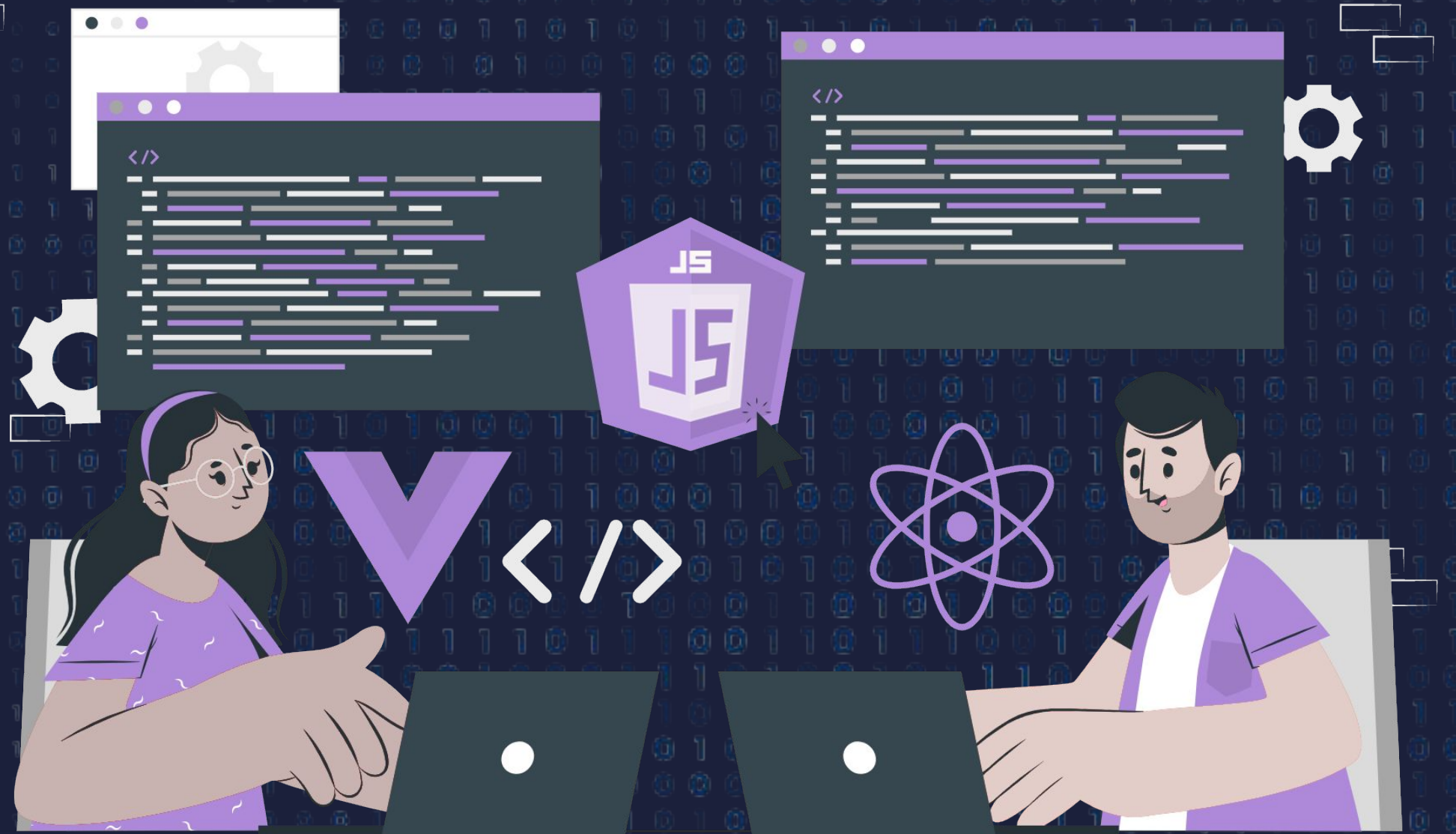




Expression Function



Lecture CheckList

1. Introduction to function expressions.
2. Syntax.
3. Implementation.
4. Advantages of function expressions.

Introduction to function expressions.

Functions are usually declared using the syntax which we have discussed in previous lectures. Besides this JavaScript has a function expression which is a way to define a function and assign it to a variable. The syntax is quite different from the function declaration.

Syntax

```
// Function Expression

let variableName = function () {
    // Function Body
};

// Calling a Function

console.log(variableName());
```

Syntax

Function expressions can be named too. But to reference that function we must use the variable associated with it.

```
// Named Function Expression

let variableName = function functionName() {
    // Function Body
};

// Calling a Function

console.log(variableName());
```


Let's write a function to add two numbers.

The main advantages of function expressions are:

1. Function expressions can be used as an argument to another function, but function declarations cannot.
2. Function expressions can be anonymous, while function declarations cannot.



▶ THANK YOU ◀