Lesson 06 Demo 03

Working on Hoisting

Objective: To understand hoisting in JavaScript and demonstrate how it works by using an example

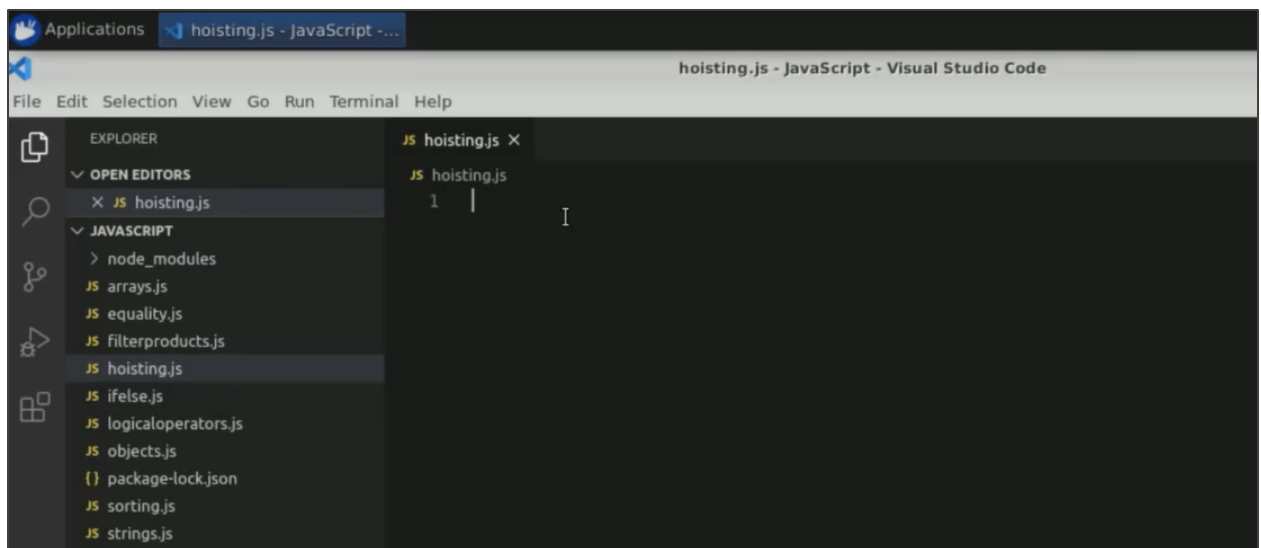**Tools Required:** Visual Studio Code and Node.js

Prerequisites: None

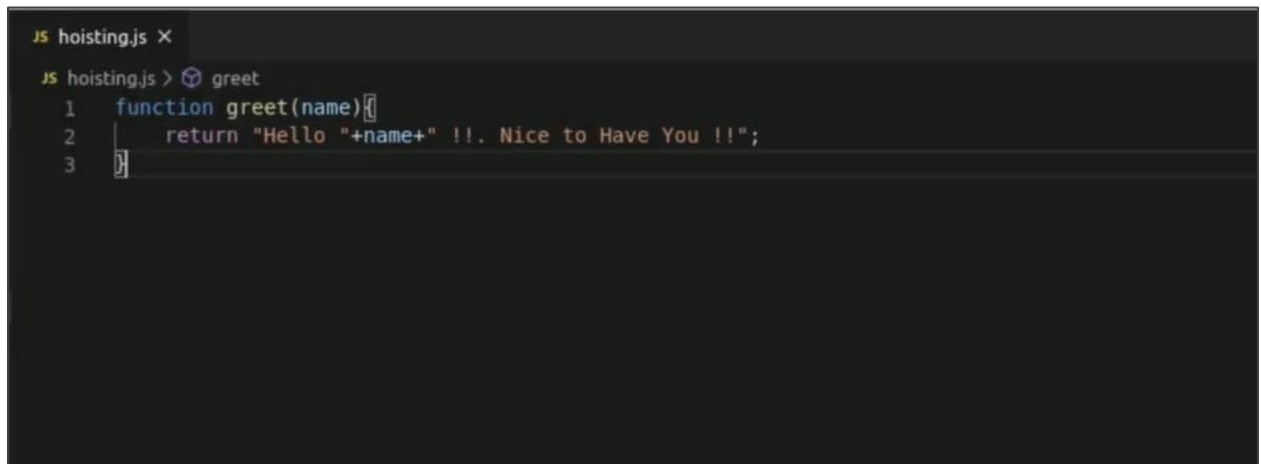**Steps to be followed:**

1. Define a function called greet

Step 1: Define a function called greet

1.1 Open Visual Studio Code and create a new JavaScript file named **hoisting.js**

1.2 Write the following code to define the **greet** function:

function greet(name) {

    return "Hello, " + name + " !!. Nice to have you !!";

}

```
JS hoisting.js ×

JS hoisting.js > ☉ greet
1    function greet(name){
2        return "Hello "+name+" !!. Nice to Have You !!";
3    }
```

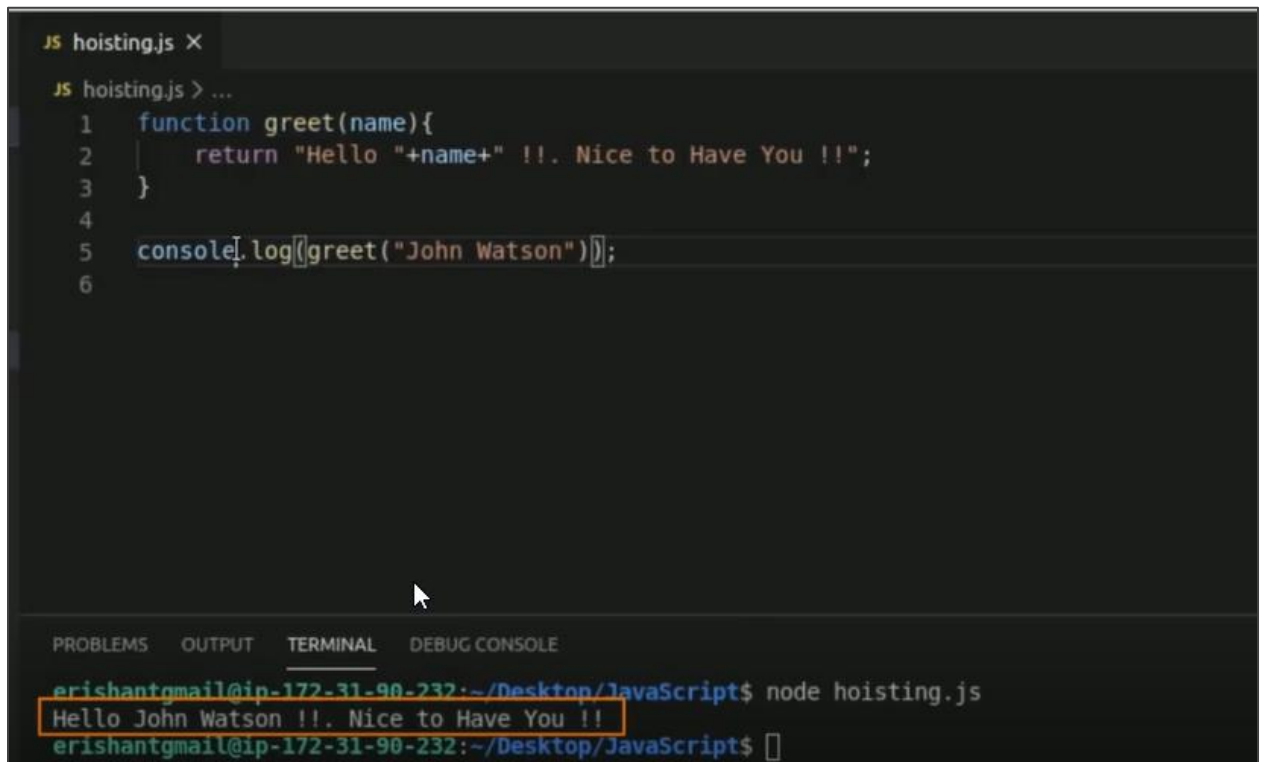1.3 Write the following code to execute the **greet** function with a specific name, such as **John Watson**:

console.log(greet("John Watson"));

```
JS hoisting.js ×

JS hoisting.js > ...
1    function greet(name){
2        return "Hello "+name+" !!. Nice to Have You !!";
3    }
4
5    console.log(greet("John Watson"));
6
```

1.4 Run the program

By following the above steps, you have successfully implemented hoisting in JavaScript and executed the `greet` function with a specific name and greeting message.