

To create a JavaScript project and implement functions, you can follow these steps:

1. Open your IDE and create a new folder for your project. Name it something like "working-with-functions".
2. Inside the project folder, create two files: "index.html" and "script.js".
3. Open "index.html" in your IDE and add the following basic HTML structure:

```
<!DOCTYPE html>
<html>
<head>
  <title>Working with Functions</title>
  <script src="script.js"></script>
</head>
<body>
  <h1>Functions Working Examples</h1>
</body>
</html>
```

4. In the same project folder, open "script.js" in your IDE and write the JavaScript code to implement functions. Here's an example:

```
// Function to calculate the sum of two numbers
function sum(a, b, c) {
  return a + b + c;
}

function mul(a, b, c) {
  return a * b * c;
}

// Function to check if a number is prime
function isPrime(number) {
  if (number < 2) {
    return false;
  }
  for (let i = 2; i < number; i++) {
    if (number % i === 0) {
      return false;
    }
  }
}
```

```

    }
}
return true;
}

// Function to convert temperature from Celsius to Fahrenheit
function celsiusToFahrenheit(celsius) {
    return (celsius * 9) / 5 + 32;
}

// Function to reverse an array
function reverseArray(array) {
    return array.reverse();
}

// Example usage of the functions
console.log('Sum:', sum(5, 7, 9));
console.log('Multiplication:', mul(6.0, 7.2, 9));
console.log('Is 13 prime?', isPrime(13));
console.log('Temperature in Fahrenheit:', celsiusToFahrenheit(21.5));
console.log('Reversed array:', reverseArray([15, 285, 382, 124, 536]));

```

In the above code, we define four functions: `sum`, `isPrime`, `celsiusToFahrenheit`, and `reverseArray`. Each function performs a specific task.

5. Save both files.
6. Open "index.html" in a web browser, and you should see a blank page.
7. Open the browser's developer tools (usually accessible through right-clicking on the page and selecting "Inspect" or "Inspect Element").
8. Switch to the "Console" tab in the developer tools.
9. Reload the "index.html" page.
10. In the console, you should see the output of the function examples printed.
11. To push the code to your GitHub repository, follow the same steps as mentioned in subsection 2.2.3.

Now you have a JavaScript project with function examples, and their output is printed in the browser's console.

## Functions Working Examples

