1 – Código:

```html
<!DOCTYPE html>

<!-- Fig. 6.1: welcome.html -->
<!-- Displaying a line of text. -->
<html>

<head>
    <meta charset="utf-8">
    <title>A First Program in JavaScript</title>
    <script type="text/javascript">
        document.writeln(
            "<h1>Welcome to JavaScript Programming!</h1>");
    </script>
</head>

<body></body>

</html>
```
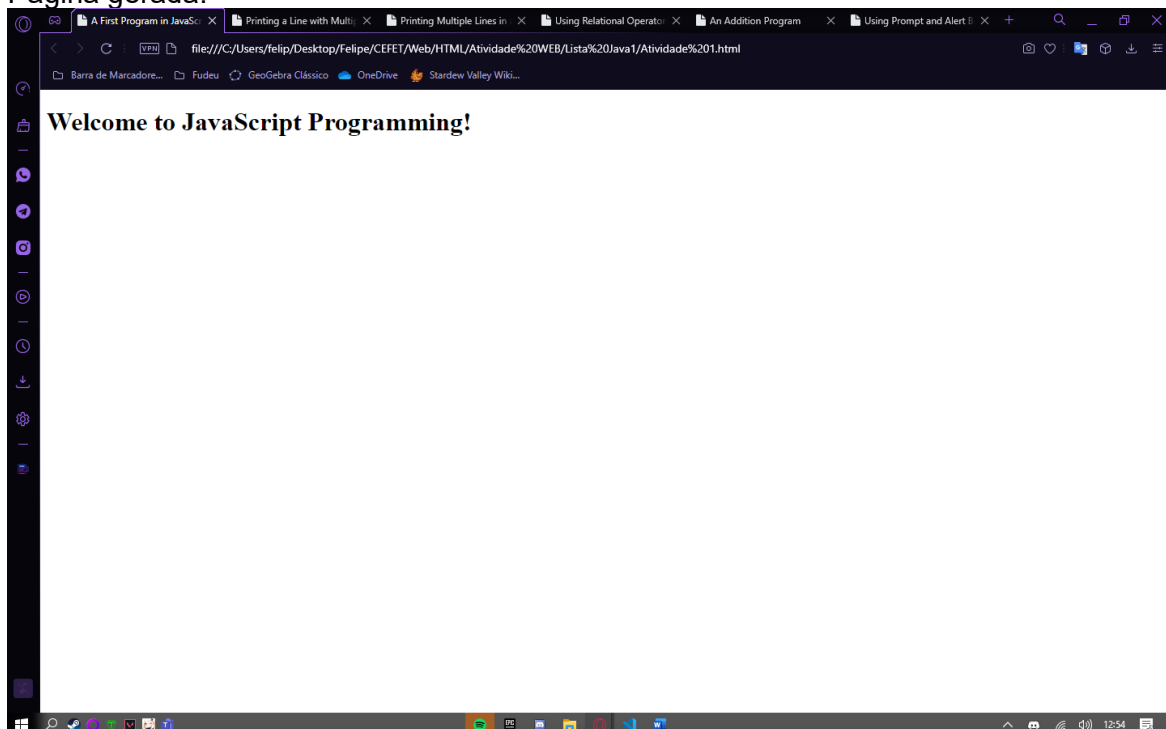
Página gerada:

2 – Código:

```html
<!DOCTYPE html>
<!-- Fig. 6.2: welcome2.html -->
<!-- Printing one line with multiple statements. -->
<html>

<head>
```

```html
    <meta charset="utf-8">
    <title>Printing a Line with Multiple Statements</title>
    <script type="text/javascript">
        <!--
        document.write("<h1 style = 'color: magenta'>");
        document.write("Welcome to JavaScript " +
            "Programming!</h1>");
        -->
    </script>
</head>

<body></body>

</html>
```
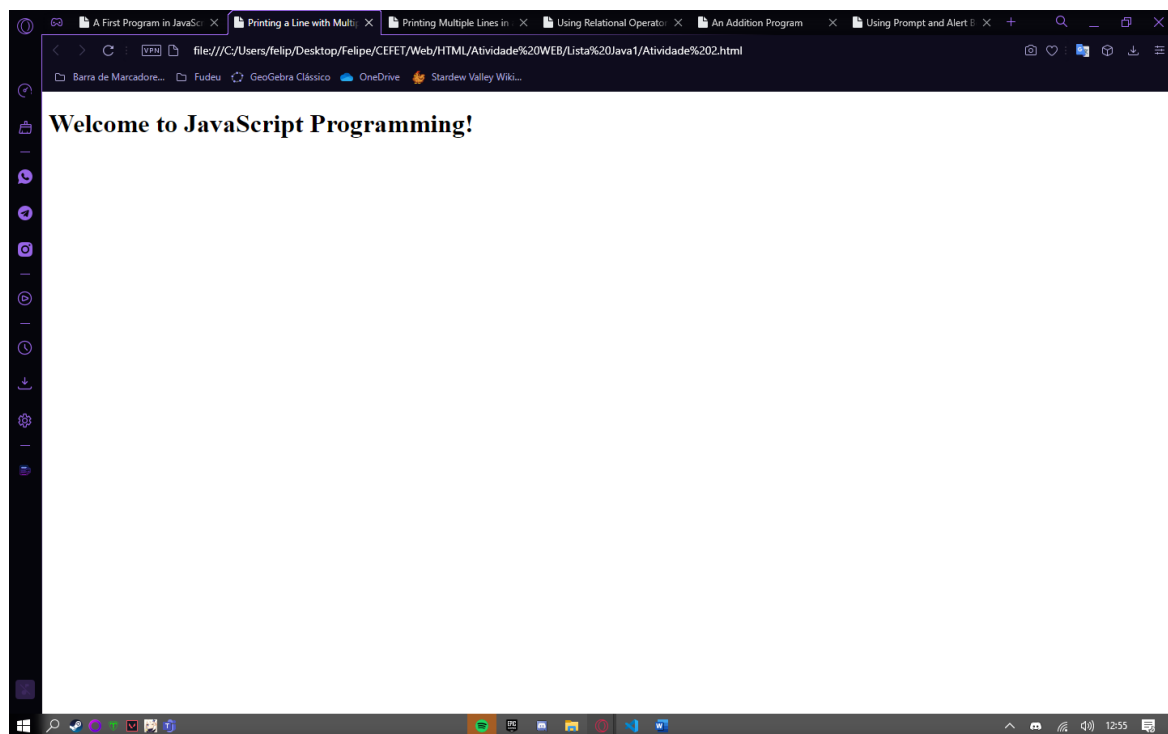
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3 – Código:

```html
<!DOCTYPE html>

<!-- Fig. 6.3: welcome3.html -->
<!-- Alert dialog displaying multiple lines. -->
<html>

<head>
    <meta charset="utf-8">
    <title>Printing Multiple Lines in a Dialog Box</title>
    <script type="text/javascript">
```

```
        <!--
        window.alert("Welcome to\nJavaScript\nProgramming!");
        //
        -->
    </script>
</head>

<body>
    <p>Click Refresh (or Reload) to run this script again.</p>
</body>

</html>
```
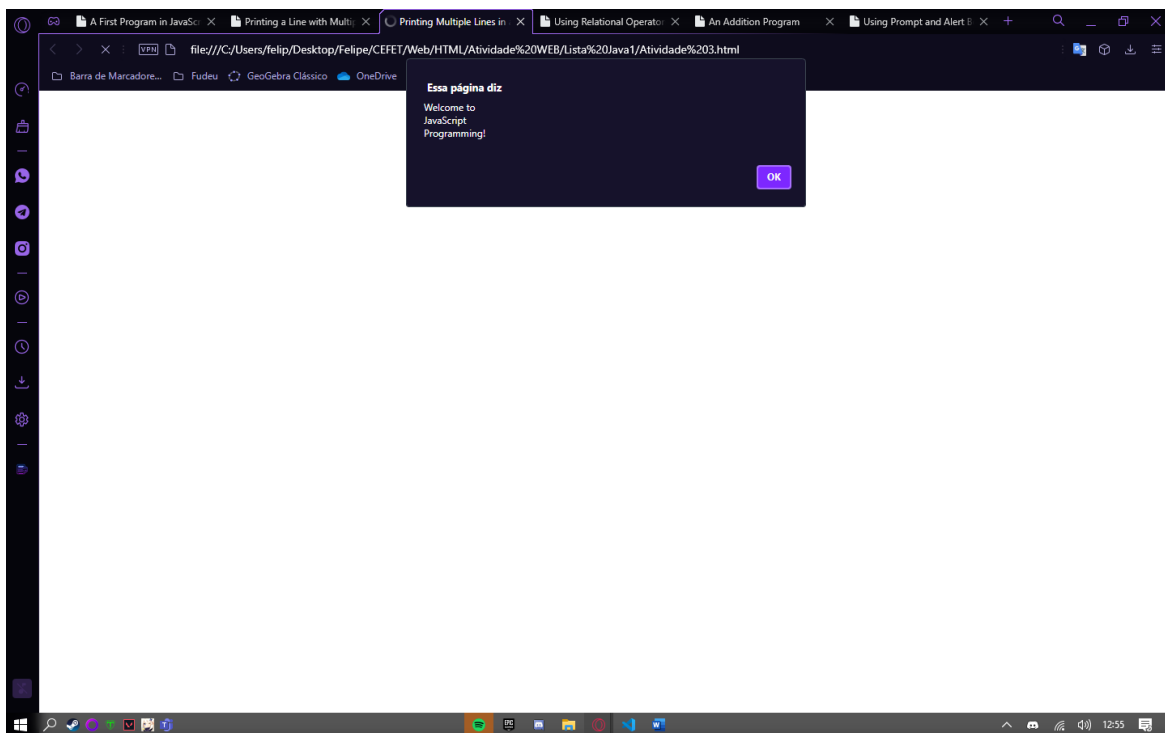
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4 – Código:

```
<!DOCTYPE html>

<!-- Fig. 6.5: welcome4.html -->
<!-- Prompt box used on a welcome screen -->
<html>

<head>
    <meta charset="utf-8">
    <title>Using Prompt and Alert Boxes</title>
    <script type="text/javascript">
        <!--
        var name; // string entered by the user
```

```
        // read the name from the prompt box as a string
        name = window.prompt("Please enter your name");

        document.writeln("<h1>Hello " + name +
            ", welcome to JavaScript programming!</h1>");
        //
        -->
    </script>
</head>


<body></body>


</html>
```
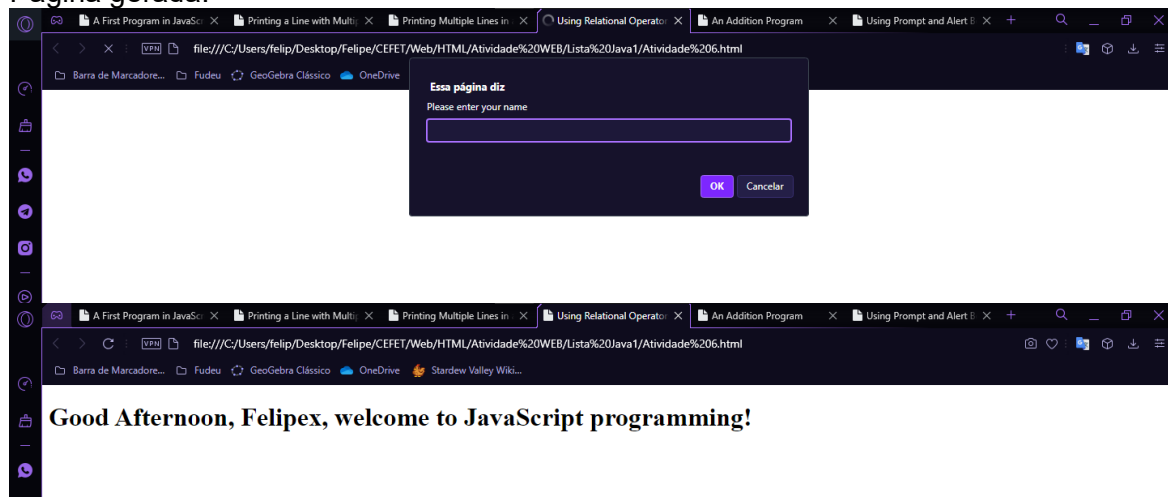
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5 – Código:

```
<!DOCTYPE html>


<!-- Fig. 6.7: addition.html -->
<!-- Addition script. -->
<html>

<head>
    <meta charset="utf-8">
    <title>An Addition Program</title>
    <script type="text/javascript">
        <!--
        var firstNumber; // first string entered by user
        var secondNumber; // second string entered by user
        var number1; // first number to add
        var number2; // second number to add
        var sum; // sum of number1 and number2

        // read in first number from user as a string
```

```
        firstNumber = window.prompt("Enter first integer");

        // read in second number from user as a string
        secondNumber = window.prompt("Enter second integer");

        // convert numbers from strings to integers
        number1 = parseInt(firstNumber);
        number2 = parseInt(secondNumber);
        sum = number1 + number2; // add the numbers
        // display the results
        document.writeln("<h1>The sum is " + sum + "</h1>");
        //
        -->
    </script>
</head>

<body></body>

</html>
```
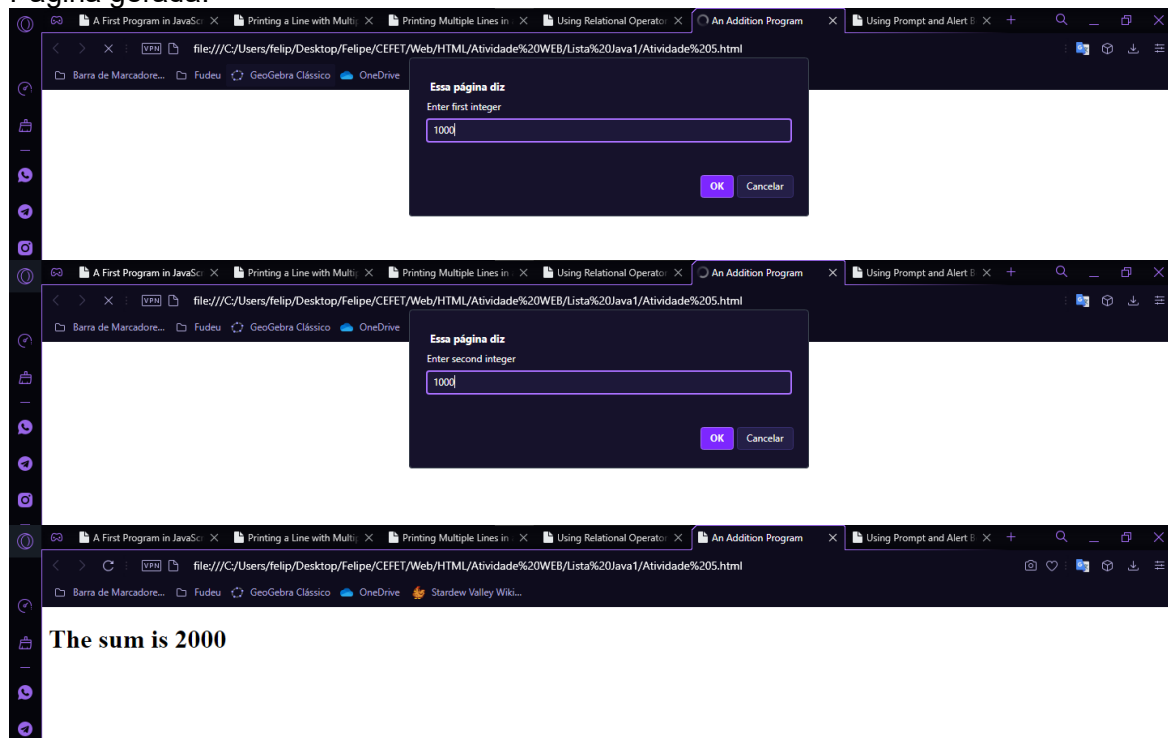
Página gerada:

The sum is 2000

6 – Código:

```
<!DOCTYPE html>

<!-- Fig. 6.14: welcome5.html -->
<!-- Using equality and relational operators. -->
<html>
```

```html
<head>
    <meta charset="utf-8">
    <title>Using Relational Operators</title>
    <script type="text/javascript">
        <!--
        var name; // string entered by the user
        var now = new Date(); // current date and time
        var hour = now.getHours(); // current hour (0-23)


        // read the name from the prompt box as a string
        name = window.prompt("Please enter your name");
        // determine whether it's morning
        if (hour < 12)
            document.write("<h1>Good Morning, ");

        // determine whether the time is PM
        if (hour >= 12) {
            // convert to a 12-hour clock
            hour = hour - 12;

            // determine whether it is before 6 PM
            if (hour < 6)

                document.write("<h1>Good Afternoon, ");

            // determine whether it is after 6 PM
            if (hour >= 6)
                document.write("<h1>Good Evening, ");
        } // end if
        document.writeln(name +
            ", welcome to JavaScript programming!</h1>");
        //
        -->
    </script>
</head>

<body></body>

</html>
```

Página Gerada:

Essa página diz

Please enter your name

OK   Cancelar

Hello Felipex, welcome to JavaScript programming!