

JavaScript Operators

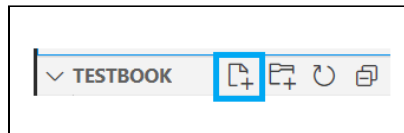
Problem statement 1:

With your knowledge gained on JS Operators prepare a code that gives the following output.

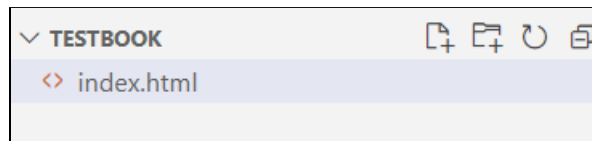
Arithmetic Operator
Number of weeks in a year
52 Weeks and 1 Day is there in a year

Steps:

- Open VS code.
- Select New File in the opened folder...



- Save the file in the appropriate folder/ create the folder and save the file with extension.



- The file in the VS Code appears with file extension after saving

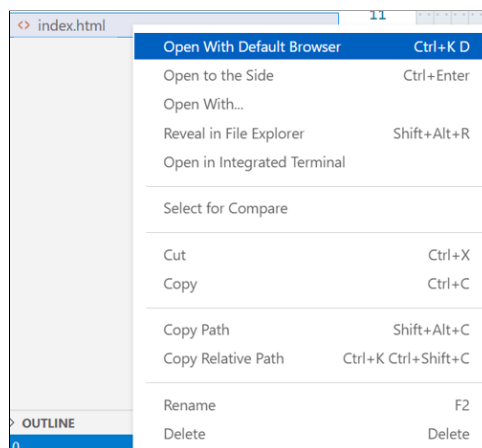


Sample code:

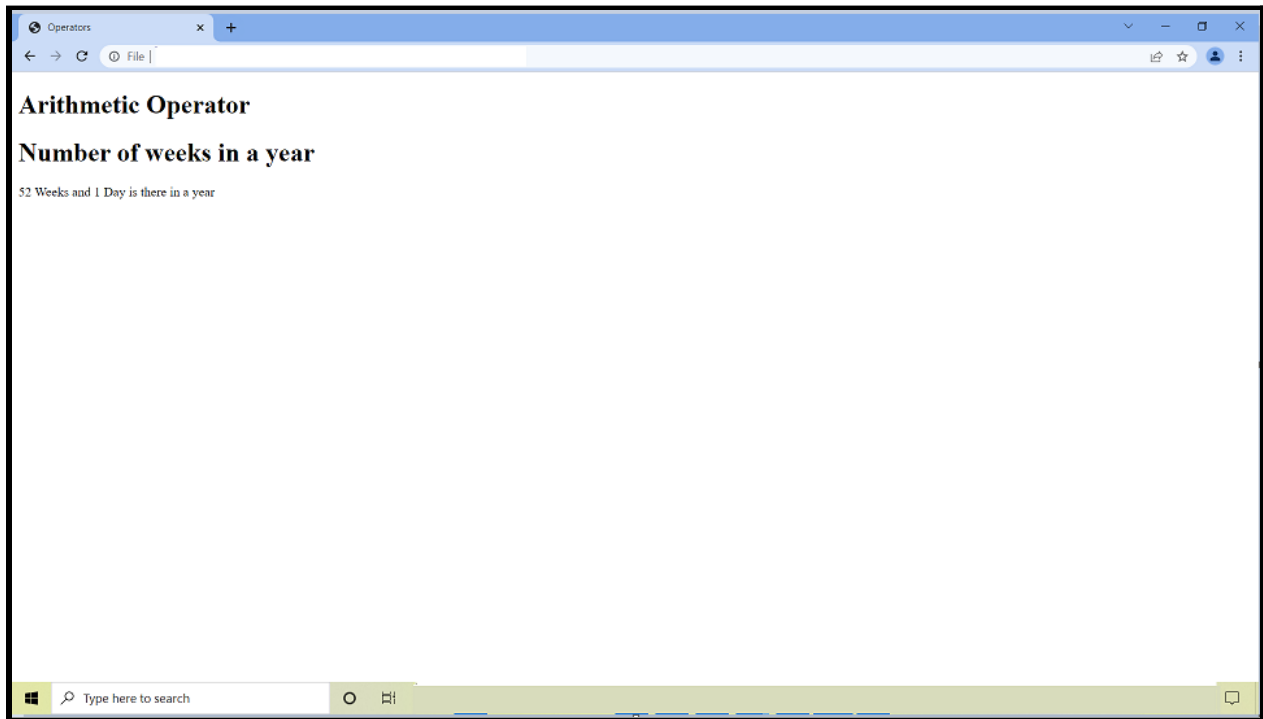
```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Operators</title>
</head>
<body>
  <h1>Arithmetic Operator</h1>
  <h1>Number of weeks in a year</h1>
<script>
var days = 365;
var Week_days = 7;
var remaining_days = days%Week_days; //Modulo Operation
document.write("52 Weeks and "+remaining_days+" Day is there in a year");
</script>
</body>
</html>
```

- View the file in the browser, by right click on the file name in the left pane.



Sample Output:



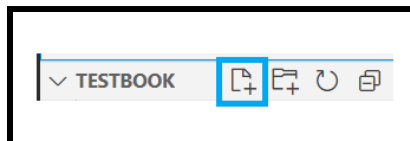
Problem statement 2:

With your knowledge gained on JS Operators prepare a code that gives the following output.

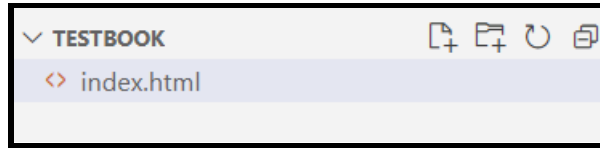
String Concatenation Operator
Hello Students Good Morning

Steps:

- Open VS code.
- Select New File in the opened folder...



- Save the file in the appropriate folder/ create the folder and save the file with extension.



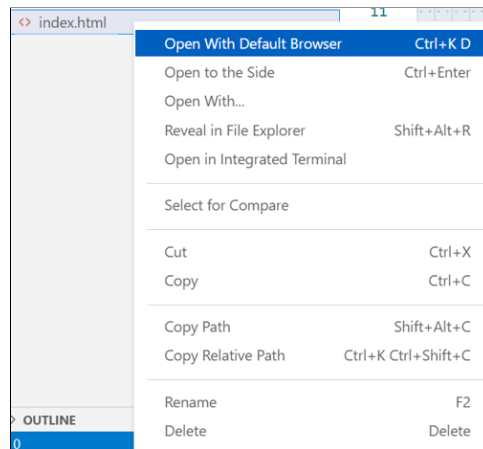
- The file in the VS Code appears with file extension after saving



Sample code:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Operators</title>
</head>
<body>
<script>
  var string1 = "Hello Students";
  var string2 = "Good Morning";
  var string = string1 + " " + string2;
  document.write("<b>String Concatenation Operator</b>");
  document.write("<br>");
  document.write(string);
</script>
</body>
</html>
```

- View the file in the browser, by right click on the file name in the left pane.



Sample Output:

