JavaScript Operators:

Ex1:Arithmetic Operators

```html
<html>
  <body>

    <script type = "text/javascript">
      <!--
        var a = 33;
        var b = 10;
        var c = "Test";
        var linebreak = "<br />";

        document.write("a + b = ");
        result = a + b;
        document.write(result);
        document.write(linebreak);

        document.write("a - b = ");
        result = a - b;
        document.write(result);
        document.write(linebreak);

        document.write("a / b = ");
```

```
result = a / b;

document.write(result);

document.write(linebreak);


document.write("a %  b = ");

result = a %  b;

document.write(result);

document.write(linebreak);


document.write("a + b + c = ");

result = a + b + c;

document.write(result);

document.write(linebreak);


a = ++a;

document.write("++a = ");

result = ++a;

document.write(result);

document.write(linebreak);


b = --b;

document.write("--b = ");

result = --b;
```

```
         document.write(result);

         document.write(linebreak);

       //-->

    </script>


    Set the variables to different values and then try...

  </body>

</html>


Ex2: Comparison Operators

<html>

  <body>

    <script type = "text/javascript">

      <!--

        var a = 10;

        var b = 20;

        var linebreak = "<br />";


        document.write("(a == b) => ");

        result = (a == b);

        document.write(result);

        document.write(linebreak);
```

```javascript
document.write("(a < b) => ");

result = (a < b);

document.write(result);

document.write(linebreak);


document.write("(a > b) => ");

result = (a > b);

document.write(result);

document.write(linebreak);


document.write("(a != b) => ");

result = (a != b);

document.write(result);

document.write(linebreak);


document.write("(a >= b) => ");

result = (a >= b);

document.write(result);

document.write(linebreak);


document.write("(a <= b) => ");

result = (a <= b);

document.write(result);
```

```
        document.write(linebreak);

    //-->

  </script>

  Set the variables to different values and different operators and then try...

 </body>

</html>
```

Ex:  functions

```
<!DOCTYPE html>

<html>

<body>


<h2>JavaScript Functions</h2>


<p>This example calls a function which performs a calculation and returns the
result:</p>


<p id="demo"></p>


<script>

var x = myFunction(4, 3);

document.getElementById("demo").innerHTML = x;
```

```
function myFunction(a, b) {

  return a * b;

}
</script>


</body>

</html>
```