

Cascading Style Sheets

1. Ways to link CSS

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Ways to link CSS | Shubham Dahiya</title>
```

```
<!-- linking external css -->
```

```
<link rel="stylesheet" href="mystyle.css">
```

```
<!-- Internal CSS -->
```

```
<style>
```

```
body {
```

```
background-color: lightblue;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>Ways to link CSS</h1>
```

```
<!-- Inline CSS -->
```

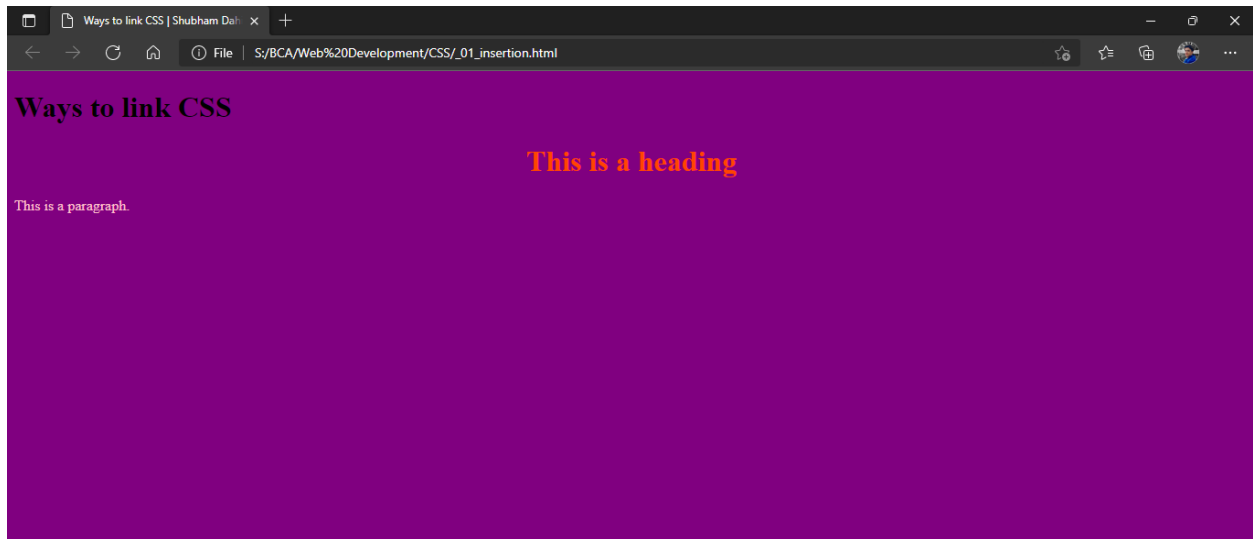
```
<h1 style="color:orangered; text-align:center">This is a heading</h1>
```

```
<p style="color: pink">This is a paragraph.</p>
```

```
</body>
```

```
</html>
```

OUTPUT:



2. Border types

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Border types | Shubham Dahiya</title>
```

```
<style>
```

```
p.dotted {border-style: dotted;}
```

```
p.dashed {border-style: dashed;}
```

```
p.solid {border-style: solid;}
```

```
p.double {border-style: double;}
```

```
p.groove {border-style: groove;}
```

```
p.ridge {border-style: ridge;}
```

```
p.inset {border-style: inset;}
```

```
p.outset {border-style: outset;}
```

```
p.none {border-style: none;}
```

```
p.hidden {border-style: hidden;}
p.mix {border-style: dotted dashed solid double;}
</style>
</head>

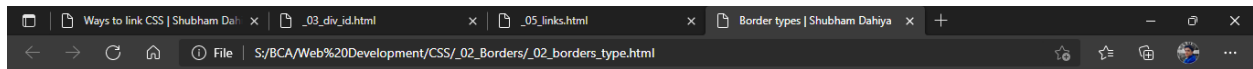
<body>

<h2>The border-style Property</h2>
<p>This property specifies what kind of border to display:</p>

<p class="dotted"> dotted border.</p>
<p class="dashed"> dashed border.</p>
<p class="solid"> solid border.</p>
<p class="double"> double border.</p>
<p class="groove"> groove border.</p>
<p class="ridge"> ridge border.</p>
<p class="inset"> inset border.</p>
<p class="outset"> outset border.</p>
<p class="none">No border.</p>
<p class="hidden"> hidden border.</p>
<p class="mix"> mixed border.</p>

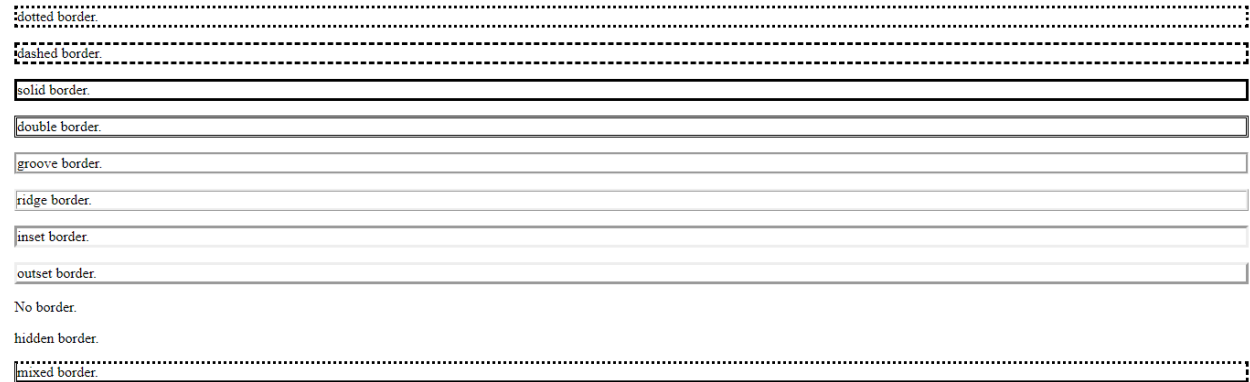
</body>
</html>
```

OUPTUT:



The border-style Property

This property specifies what kind of border to display:



3. Border width

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Border width | Shubham</title>
```

```
<style>
```

```
p.one {
```

```
    border-style: solid;
```

```
    border-width: 5px;
```

```
}
```

```
p.two {
```

```
    border-style: solid;
```

```
    border-width: medium;
```

```
}
```

```
p.three {
```

```
border-style: dotted;
border-width: 2px;
}
```

```
p.four {
border-style: dotted;
border-width: thick;
}
```

```
p.five {
border-style: double;
border-width: 15px;
}
```

```
p.six {
border-style: double;
border-width: thick;
}
```

```
/*Specic side widths*/
```

```
p.seven {
border-style: solid;
border-width: 25px 10px 4px 35px; /* 25px top, 10px right, 4px bottom and 35px left */
}
```

```
</style>
```

```
</head>
```

```
<body>
```

<h2>The border-width Property</h2>

<p>This property specifies the width of the four borders:</p>

```
<p class="one">Shubham Dahiya</p>
<p class="two">Shubham Dahiya</p>
<p class="three">Shubham Dahiya</p>
<p class="four">Shubham Dahiya</p>
<p class="five">Shubham Dahiya</p>
<p class="six">Shubham Dahiya</p>
<p class="seven">Shubham Dahiya</p>
```

<p>Note: The "border-width" property does not work if it is used alone.
Always specify the "border-style" property to set the borders first.</p>

</body>

</html>

OUTPUT:



4. Border color

```
<!DOCTYPE html>

<html>

<head>

<title>Border color | Shubham Dahiya</title>

<style>

p.one {

    border-style: solid;

    border-color: red;

}

p.two {

    border-style: solid;

    border-color: red green blue yellow;

}

</style>

</head>

<body>

<h2>The border-color Property</h2>

<p>This property specifies the color of the four borders:</p>

<p class="one">A solid red border</p>

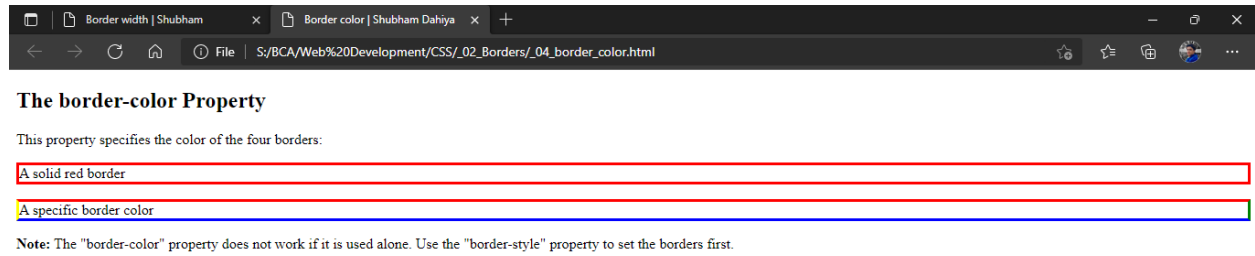
<p class="two">A specific border color</p>

<p><b>Note:</b> The "border-color" property does not work if it is used alone. Use the "border-style" property to set the borders first.</p>
```

```
</body>
```

```
</html>
```

OUTPUT:



5. Border sides

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Border Sides | Shubham Dahiya</title>
```

```
<style>
```

```
p {
```

```
  border-top-style: dotted;
```

```
  border-right-style: solid;
```

```
  border-bottom-style: dotted;
```

```
  border-left-style: solid;
```

```
}
```



```
</style>
```

```
</head>
```

```
<body>
```

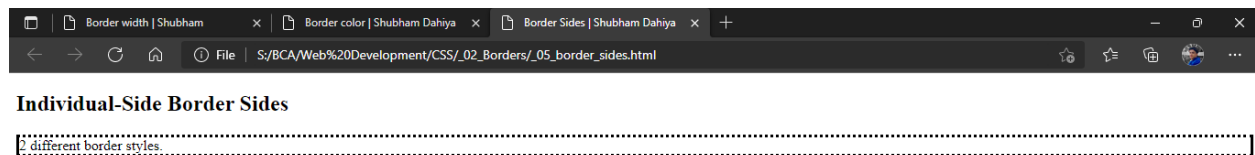
```
<h2>Individual-Side Border Sides</h2>
```

```
<p>2 different border styles.</p>
```

```
</body>
```

```
</html>
```

OUTPUT:



6. Using division tag and id attributes

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
#abc {
```

```
background-color: black;
color: white;
padding: 20px;
text-align: center;
}
```

```
#abcd {
background-color: black;
color: white;
padding: 20px;
text-align: center;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>Styling with div class and id</h1>
```

```
<div id="abc">
```

```
  <h3> I am stylized in div tag with id</h3>
```

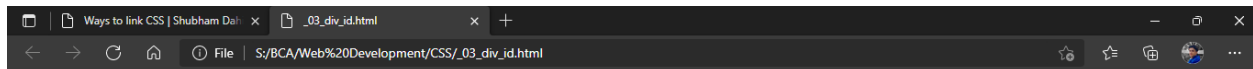
```
</div>
```

```
<h3 >This heading will not get style</h3>
```

```
</body>
```

```
</html>
```

OUTPUT:



Styling with div class and id



This heading will not get style

7. Styling Links

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
a.one:link {
```

```
    color: red;
```

```
}
```

```
a.one:visited {
```

```
    color: green;
```

```
}
```

```
a.one:hover {
```

```
color: hotpink;
```

```
text-decoration: underline;
```

```
}
```

```
a.two:link {
```

```
color:white; background-color:black;
```

```
}  
a.two:visited {  
  color:cyan;  
}  
a.two:hover {  
  font-size:150%;  
}  
  
a.three:link {  
  color:#ff0000;  
  font-size:200%;  
}  
a.three:visited  
{  
  color:#0000ff;  
  text-decoration:none;  
}  
a.three:hover {  
  background:#66ff66;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

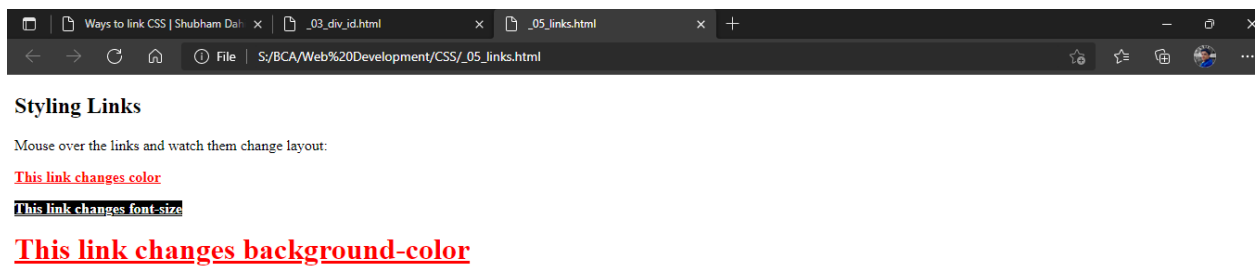
```
<h2>Styling Links</h2>
```

```
<p>Mouse over the links and watch them change layout:</p>
```

```
<p><b><a class="one" href="default.asp" target="_blank">This link changes color</a></b></p>
<p><b><a class="two" href="default.asp" target="_blank">This link changes font-size</a></b></p>
<p><b><a class="three" href="default.asp" target="_blank">This link changes background-
color</a></b></p>

</body>
</html>
```

OUTPUT:



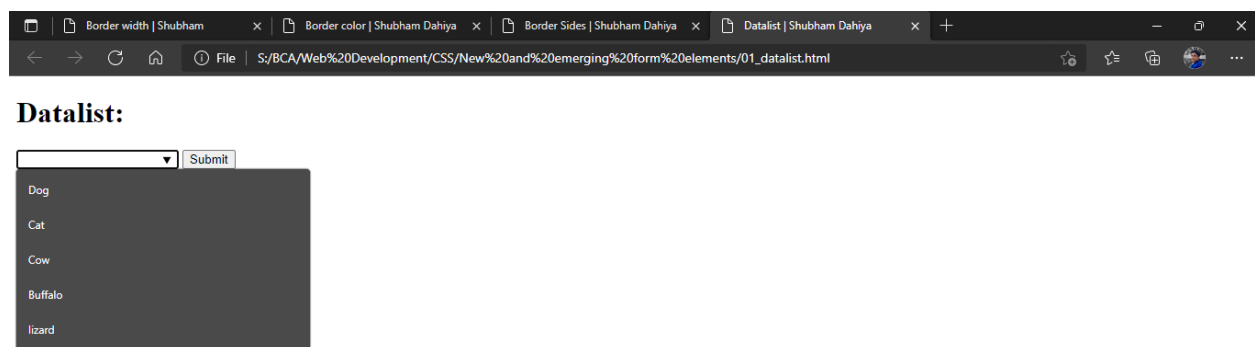
New and emerging form elements:

8. Datalist

```
<!DOCTYPE html>
<html>
<head>
<title>Datalist | Shubham Dahiya</title>
</head>
```

```
<body>
<h1>Datalist:</h1>
<form action="#" method="get">
<input list="animal" name="animal">
<datalist id="animal">
<option value="Dog">
<option value="Cat">
<option value="Cow">
<option value="Buffalo">
<option value="lizard">
</datalist>
<input type="submit">
</form>
</body>
</html>
```

OUTPUT:



9. Output

```
<!DOCTYPE html>

<html>

<head>

<title>Output | Shubham Dahiya</title>

</head>

<body>

<form oninput="result.value = parseInt(first.value) + parseInt(second.value)">

<input name="first" type="number" value="0"> +

<input name="second" type="number" value="10"> =

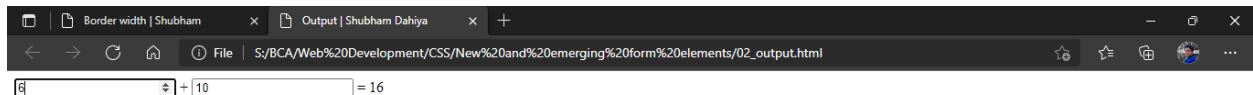
<output name="result" for="first second">0</output>

</form>

</body>

</html>
```

OUTPUT:



10. Meter

```
<!DOCTYPE html>

<html>

<head>

<title>Meter | Shubham Dahiya</title>

<style>

meter

{

width:100%;

height:35px;

}

</style>

</head>

<body>

<h1>Meter: </h1>

<p>Low: <meter value="20" min="0" max="100" low="25" high="75" optimum="100"></meter></p>

<p>Medium: <meter value="50" min="0" max="100" low="25" high="75"

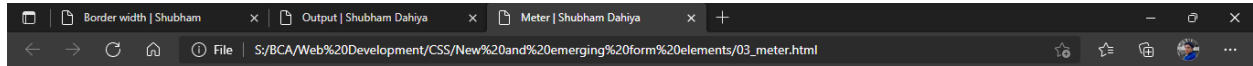
optimum="100"></meter></p>

<p>High: <meter value="80" min="0" max="100" low="25" high="75" optimum="100"></meter></p>

</body>

</html>
```


OUTPUT:



Meter:

Low:



Medium:



High:



11. Progress

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Progress | Shubham Dahiya</title>
```

```
</head>
```

```
<body>
```

```
<h1>Progress: </h1>
```

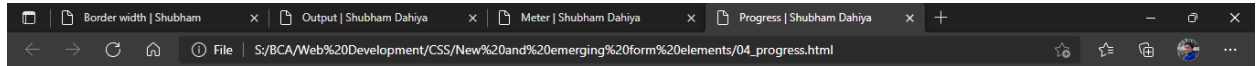
```
<p>Indeterminate: <progress max="100"></progress></p>
```

```
<p>Progress 60%: <progress value="60" max="100"></progress></p>
```

```
</body>
```

```
</html>
```

OUTPUT:



Progress:

Indeterminate:

Progress 60%:

JavaScript

12. Ways to link

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Ways to link Javascript | Shubham Dahiya</title>
```

```
<!-- linking javascript via external file -->
```

```
<script src="javascript.js"> </script>
```

```
<!-- Javascript inside body -->
```

```
<script>
```

```
console.log("Javascript inside head")
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<h1>Ways to link javascript/h1>
```

```
<p>Open console for output</p>
```

```
<script>
```

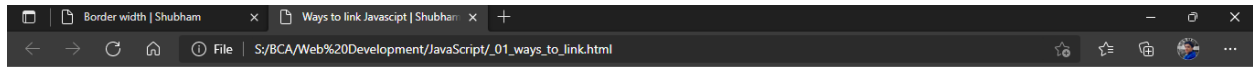
```
console.log("Javascript inside body")
```

```
</script>
```

```
</body>
```

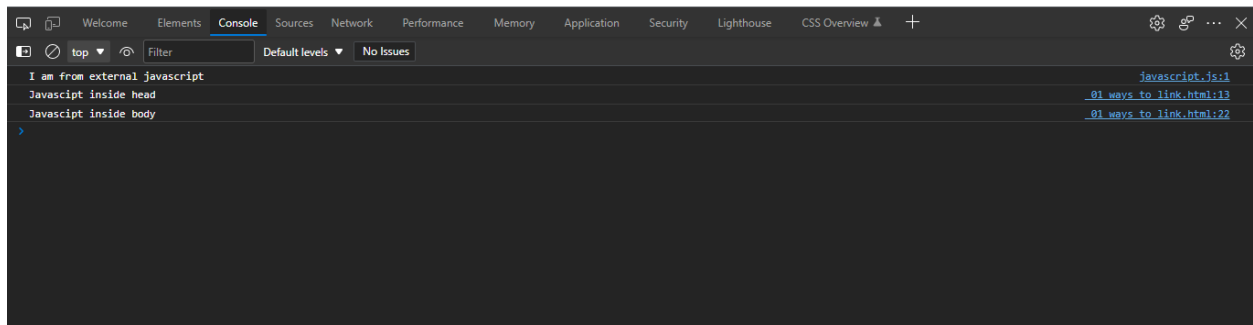
```
</html>
```

OUTPUT:



Ways to link javascript/h1>

Open console for output



13. Variable & Operator in JavaScript – Calculator Program

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Calclator - Variable + Operator | Shubham Dahiya</title>
```

```
<script>
```

```
// take number 1
```

```
var number1 = parseFloat(prompt('Enter first number: '));
```

```
// take the operator input
var operator = prompt('Enter operator ( either +, -, * or / ): ');

//taking number 2
var number2 = parseFloat(prompt('Enter second number: '));

var result;

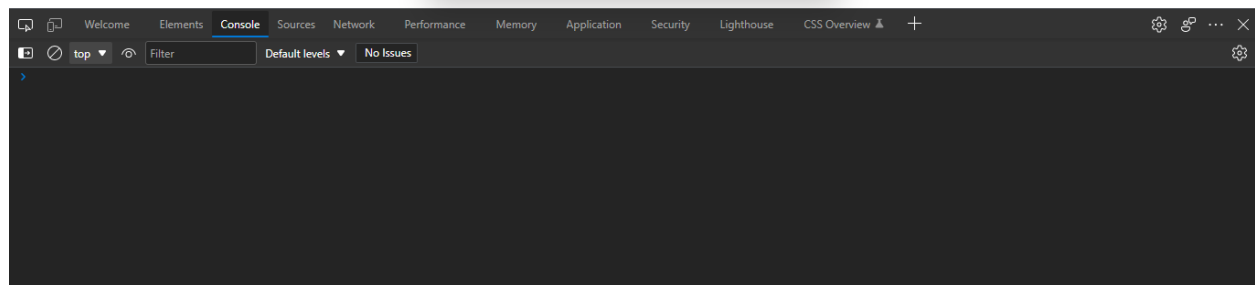
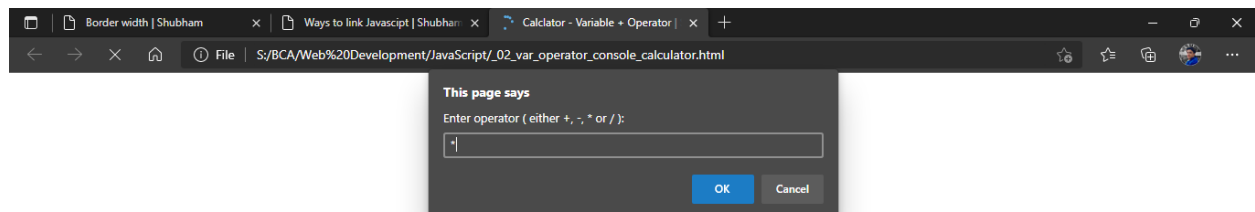
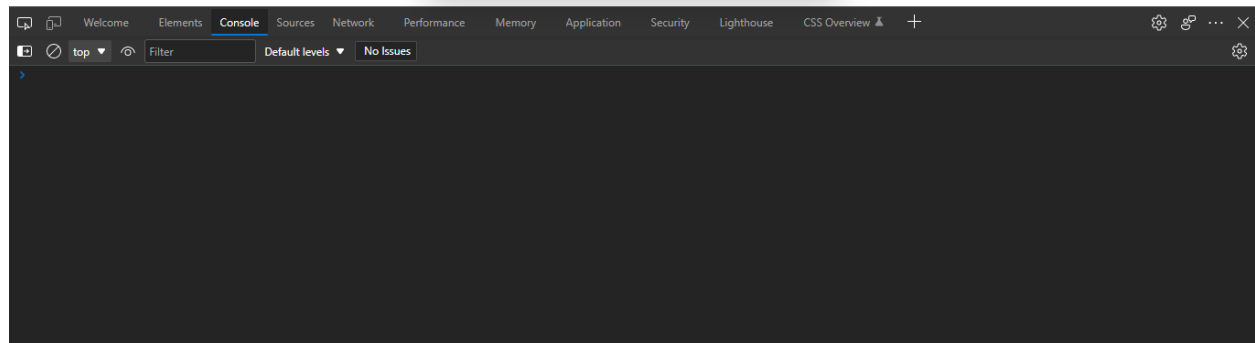
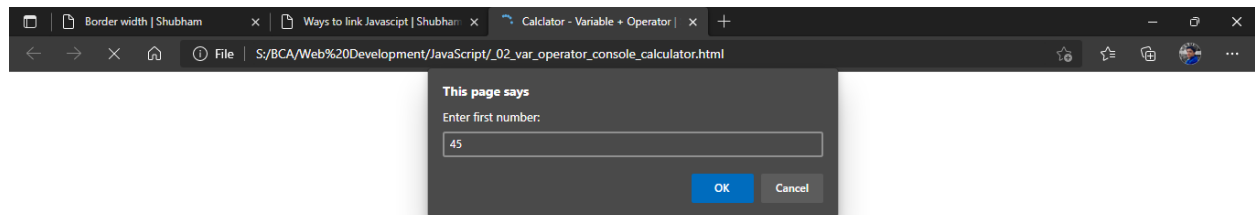
// using if...else if... else
if (operator == '+') {
    result = number1 + number2;
}
else if (operator == '-') {
    result = number1 - number2;
}
else if (operator == '*') {
    result = number1 * number2;
}
else {
    result = number1 / number2;
}

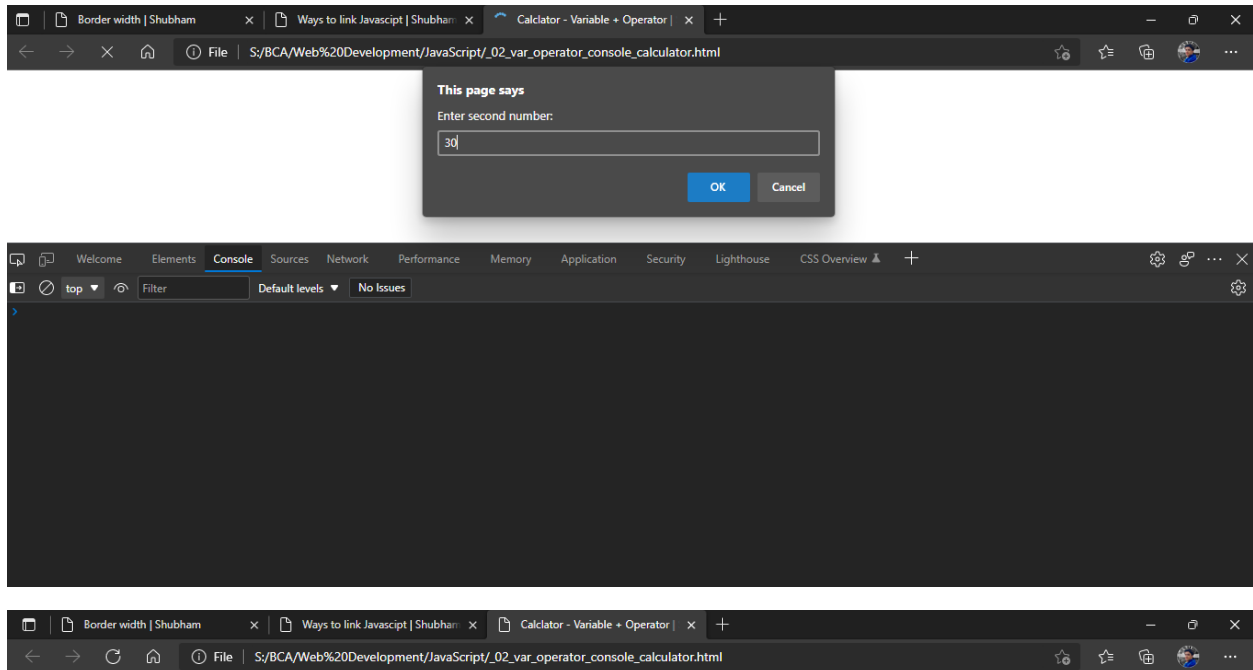
// result output
console.log(`${number1} ${operator} ${number2} = ${result}`);
</script>
</head>
<body>
<h1>Variable + Operator in Javascript </h1>
<h3>Calculator Program</h3>
<p>Open console for output</p>
```

</body>

</html>

OUTPUT:

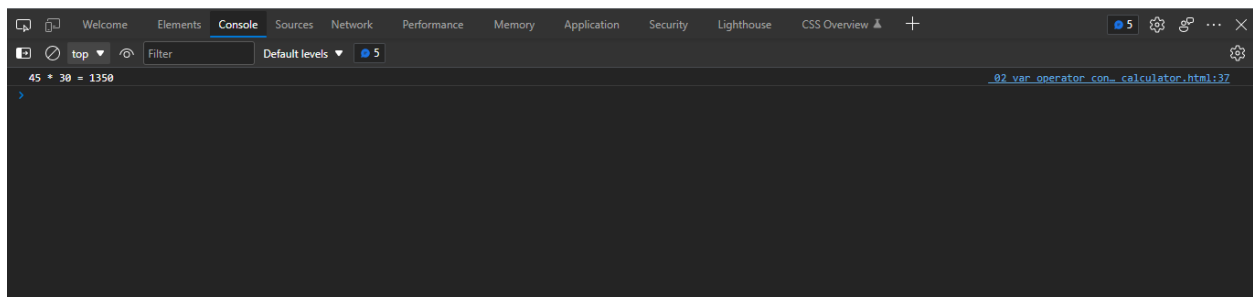




Variable + Operator in Javascript

Calculator Program

Open console for output



14. Comparison operator

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Comparison Operator | Shubham Dahiya</title>
```

```
<script>
```

```
var a = 10, b = 20;
```

```
var c = 'javascript';
```

```
// equal to operator
```

```
console.log("output for equal_to operator")
```

```
console.log(a == 10); // returns true
```

```
console.log(b == '20'); // returns true
```

```
console.log(c == 'Javascript'); // returns false
```

```
// not equal operator
```

```
console.log("output for not_equal_to operator")
```

```
console.log(a != 20); // returns true
```

```
console.log(b != 'Javascript'); // returns true
```

```
// strict equal operator
```

```
console.log("output for strict_equal_to operator")
```

```
console.log(a === 10); // true
```

```
console.log(a === '10'); // false
```

```
// strict not equal operator
```

```
console.log("output for strict_not_equal_to operator")
```

```
console.log(a !== 2); // false
```

```
console.log(a !== '2'); // true
```

```
console.log(b !== 'Hello'); // true
```

```
</script>
```

```
</head>
```



```

<body>

  <h1>Variable + Operator in Javascript </h1>

  <h3>Calculator Program</h3>

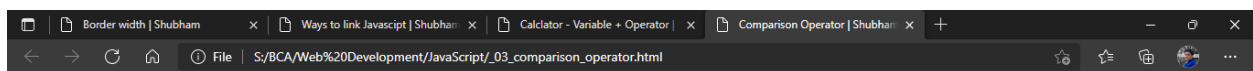
  <p >Open console for output</p>

</body>

</html>

```

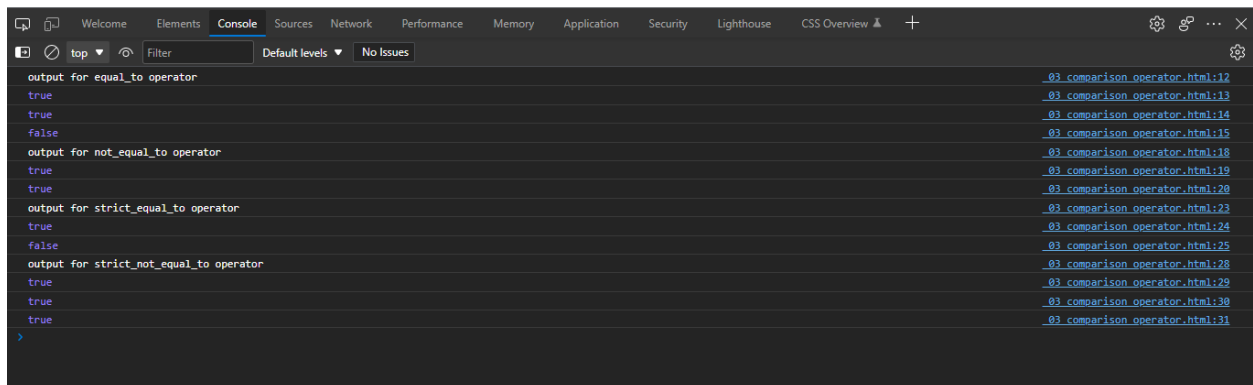
OUTPUT:



Variable + Operator in Javascript

Calculator Program

Open console for output



15. Arithmetic operator

```

<html>

<head>

  <title>Arithmetic Operator- Calculator | Shubham Dahiya</title>

```

<script>

// accept the number from the user through prompt box

const number1 = parseFloat(prompt ('Enter 1st number: '));

const operator = prompt('Enter operator to perform the calculation (either +, -, * or /): ');

const number2 = parseFloat(prompt ('Enter 2nd number: '));

let result;

//if-else ladder:

if (operator == '+') {

 result = number1 + number2;

}

else if (operator == '-') {

 result = number1 - number2;

}

else if (operator == '*') {

 result = number1 * number2;

}

else {

 result = number1 / number2;

}

// Result

window.alert(" Result is" + result);

</script>

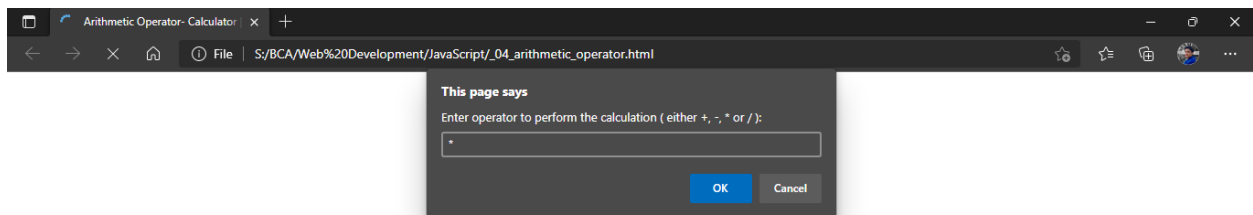
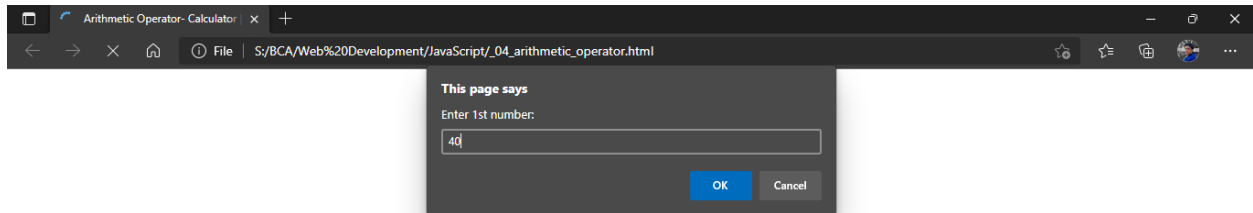
<body>

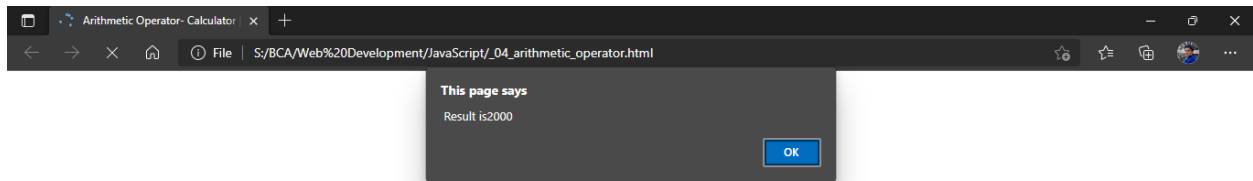
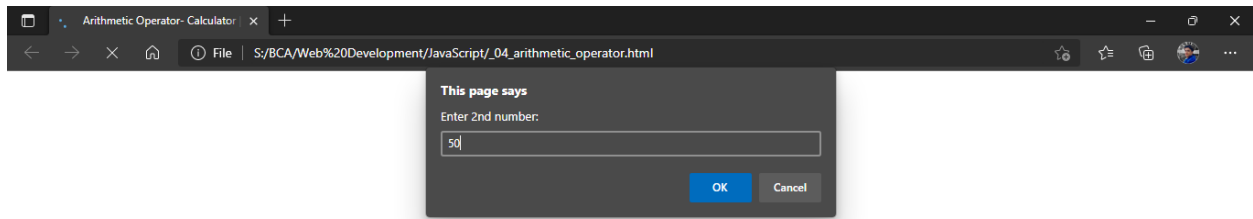
 <h1>Calclulator - Arithmetic Operator</h1>

```
</body>
```

```
</html>
```

OUTPUT:





16. Logical operator

```
<html>
  <head>
    <title>Arithmetic Operator - Calculator | Shubham Dahiya</title>
  </head>
  <body>
    <h1>JS program for Comparison operator</h1>
    <p>a: true <br> b: false</p>
    <script type = "text/javascript">
```

```
      const a = true;
```

```
const b = false;

const linebreak = "<br />";

document.write("(a && b) : ");

document.write(a && b); //return false

document.write(linebreak);

document.write("(a || b) : ");

document.write(a || b); //return true

document.write(linebreak);

document.write("! (a && b) : ");

document.write(!(a && b)); //return true

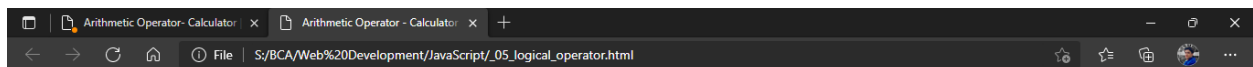
document.write(linebreak);
```

```
</script>
```

```
</body>
```

```
</html>
```

OUTPUT:



JS program for Comparison operator

```
a: true
b: false

(a && b) : false
(a || b) : true
! (a && b) : true
```

17. Assignment operator

```
<html>
```

```
<body>
```

```
<h1>Assignment operator in JS</h1>
```

```
<script type = "text/javascript">
```

```
    var a = 80;
```

```
    var b = 55;
```

```
    document.write("initial value of a : " + a + "\n initial value of b : " + b );
```

```
    document.write("\nValue of a : (a = b) = ");
```

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

```
    document.write("<br />");
```

```
    document.write("Value of a : (a += b) = ");
```

```
    document.write(a += b);
```

```
    document.write("<br />");
```

```
    document.write("Value of a : (a -= b) = ");
```

```
    document.write(a -= b);
```

```
    document.write("<br />");
```

```
    document.write("Value of a : (a *= b) = ");
```

```
    document.write(a *= b);
```

```
    document.write("<br />");
```

```

document.write("Value of a : (a /= b) = ");

document.write(a /= b);

document.write("<br />");


document.write("Value of a : (a %= b) = ");

document.write(a %= b);

document.write("<br />");

</script>

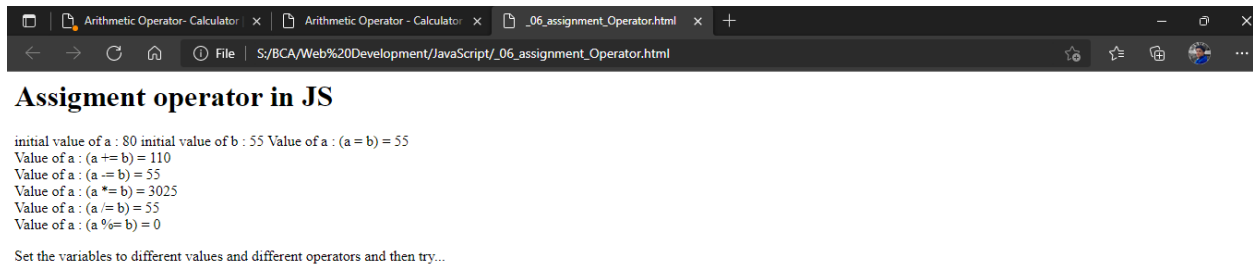
<p>Set the variables to different values and different operators and then try...</p>

</body>

</html>

```

OUTPUT:



18. Conditional operator

```

<html>

<head>

<title>Ternary/Conditional Operator | Shubham Dahiya</title>

</head>

<body>

```

```
<h1>Ternary/Conditonal Operator</h1>
```

```
<script type = "text/javascript">
```

```
var a = 10;
```

```
var b = 20;
```

```
document.write ("((a > b) ? 100 : 200) => ");
```

```
result = (a > b) ? 100 : 200;
```

```
document.write(result);
```

```
document.write("<br />");
```

```
document.write ("((a < b) ? 100 : 200) => ");
```

```
result = (a < b) ? 100 : 200;
```

```
document.write(result);
```

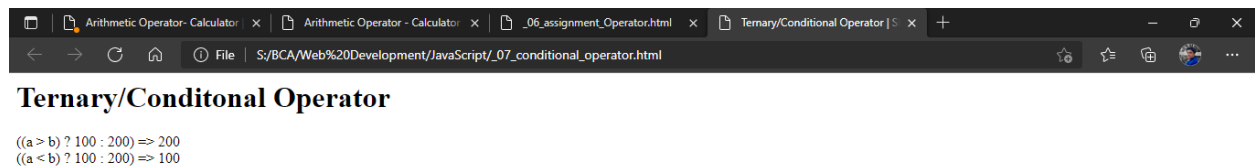
```
document.write("<br />");
```

```
</script>
```

```
</body>
```

```
</html>
```

OUTPUT:



19. Conditional typeof Operator

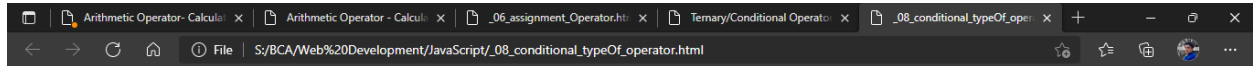
```
<html>
<body>
<h1>TypeOf operator with Conditional Operator</h1>
<script type = "text/javascript">

var a = 10;
var b = "Shubham";
var linebreak = "<br />";

var result = (typeof b == "string" ? "B is String" : "B is Numeric");
document.write("Result => ");
document.write(result);
document.write(linebreak);

result = (typeof a == "string" ? "A is String" : "A is Numeric");
document.write("Result => ");
document.write(result);
document.write(linebreak);
</script>
</body>
</html>
```

OUTPUT:



TypeOf operator with Conditional Operator

Result => B is String
Result => A is Numeric

If else program

```
<!DOCTYPE HTML>

<html>

<head>

<title>if-else : Grade Calculator | Shubham Dahiya</title>

</head>

<body>

<h1> if-else Statement in the JavaScript</h1>

<script type="text/javascript">

/*

if percentage >85 ->A

->A- if %<=85 and >80

->B if %<=80 and >70

->C if %<=70 and >60

->D if %<=60 and >40

->E if %<=40 and also should print 'candidate failed' if %<=35
```

Input

enter the percentage of student:

86

Output

Grade - 'A'

*/

```
var msg = 'enter the percentage of student:';
```

```
//msg for user input
```

```
var a = prompt(msg);
```

```
if(a>80)
```

```
{
```

```
document.write('Grade - A');
```

```
}
```

```
else if(a>70 && a<=80)
```

```
//message variable
```

```
{
```

```
document.write('Grade - B');
```

```
}
```

```
else if(a>60 && a<=70)
```

```
{
```

```
document.write('Grade - C');
```

```
}
```

```
else if(a<=60 && a>35)
```

```
{ document.write('Grade - D'); }
```

```
else if(a<=35)
```

```
{
```

```
document.write('Grade - E Candidate failed');
```

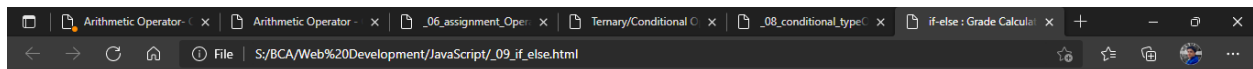
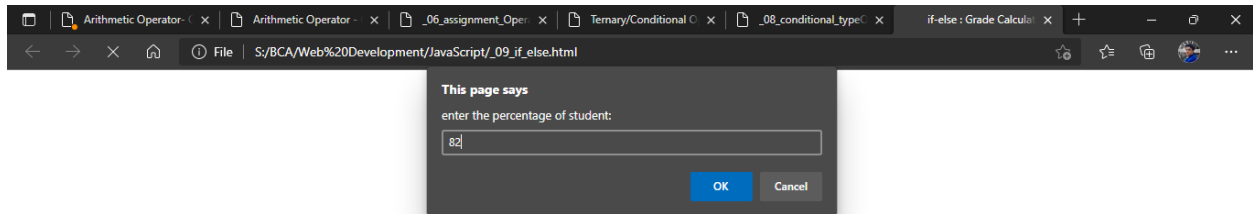
```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

OUTPUT:



if-else Statement in the JavaScript

Grade - A

20. Switch statement program

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>Switch: DayName | Shubham Dahiya </title>
```

```
</head>
```

```
<body>
```

```
<h1>Switch Statement : DayName program in JS</h1>
```

```
<script>
```

```
let day = prompt("Enter the number of Day: ");
```

```
day = parseInt(day)
```

```
let dayName;
```

```
switch (day) {
```

```
case 1:
```

```
dayName = 'Sunday';
```

```
break;
```

```
case 2:
```

```
dayName = 'Monday';
```

```
break;
```

```
case 3:
```

```
dayName = 'Tuesday';
```

```
break;
```

```
case 4:
```

```
dayName = 'Wednesday';
```

```
break;
```

case 5:

dayName = 'Thursday';

break;

case 6:

dayName = 'Friday';

break;

case 7:

dayName = 'Saturday';

break;

default:

dayName = 'Invalid day';

}

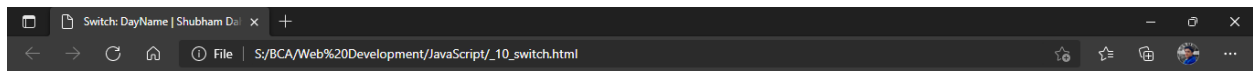
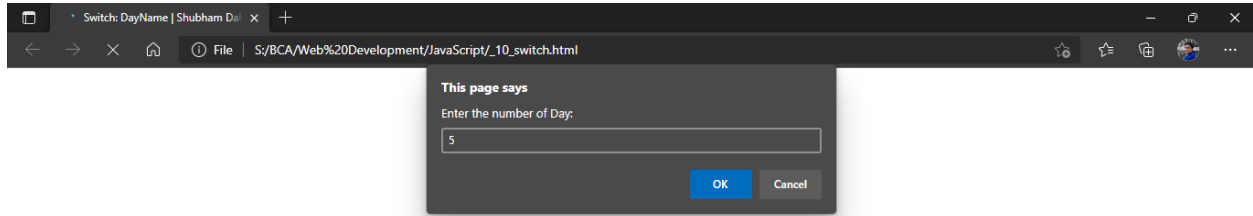
document.write("Entered day no.: " + day + "
 Calculated day: " + dayName)

</script>

</body>

</html>

OUTPUT:



Switch Statement : DayName program in JS

Entered day no.: 5
Calculated day: Thursday

21. For loop

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>For Loop - program to count sum of n natural numbers | Shubham Dahiya</title>
</head>
<body>
<h1>For Loop - program to count sum of n natural numbers</h1>
<script>
```

```
// program to display the sum of n natural numbers

let sum = 0;

let n = prompt("Enter no. of natural to find sum: ");
n = parseInt(n)

for(let i = n; i >= 1; i-- ) {

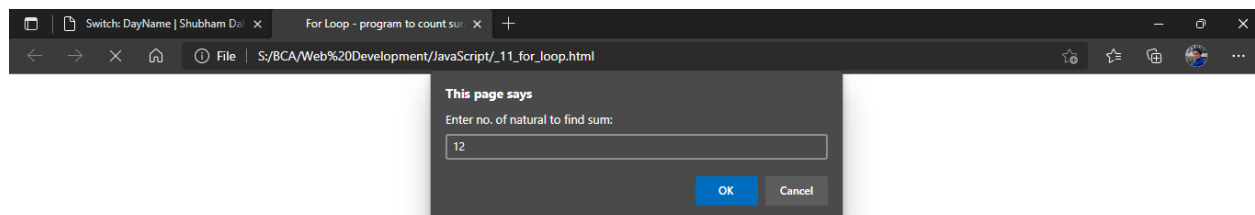
// adding i to sum in each iteration

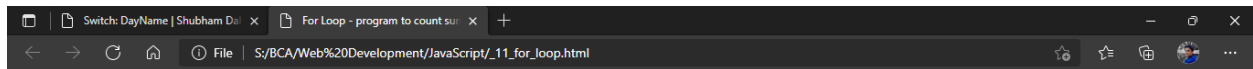
sum += i; // sum = sum + i
}

document.write("Sum of " + n + " natural number is: " + sum)
console.log('sum:',sum);

</script>
</body>
</html>
```

OUTPUT:





For Loop - program to count sum of n natural numbers

Sum of 12 natural number is: 78

22. While loop

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>while Loop - program print n natural numbers | Shubham Dahiya</title>
</head>
<body>
<h1>While Loop - program to print natural numbers </h1>
<script>
// program to display numbers from 1 to 5
// initialize the variable
let i = 1, n = 5;

// while loop from i = 1 to 5
while (i <= n) {
  console.log(i);
  document.write(i + "<br />")
  i += 1;
}
```

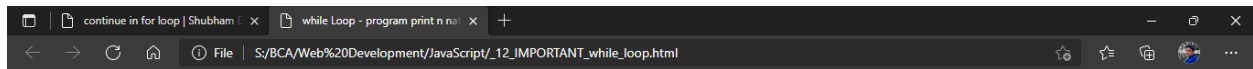
```
}
```

```
</script>
```

```
</body>
```

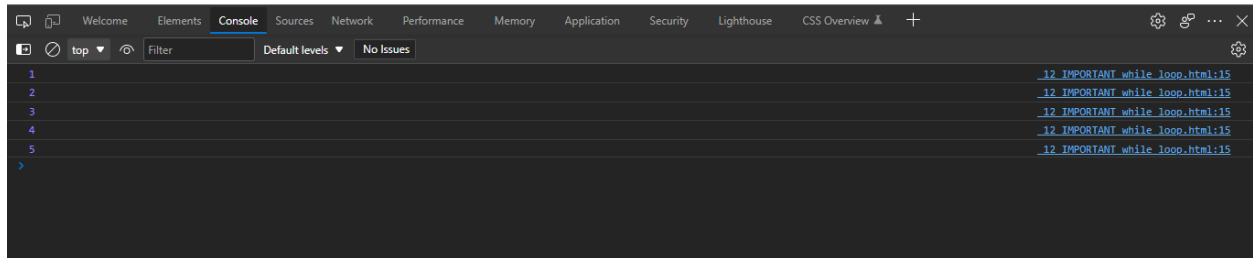
```
</html>
```

OUTPUT:



While Loop - program to print natural numbers

```
1  
2  
3  
4  
5
```



23. Do while loop

```
<html>
```

```
<head>
```

```
<title>do while - program to print number less than 20 | Shubham Dahiya</title>
```

```
</head>
```

```
<body>
```

```
<h1></h1>
```

```
<script type="text/javascript">
```

```
var i = 2;

document.write("Even numbers less than 20 are: <br />");

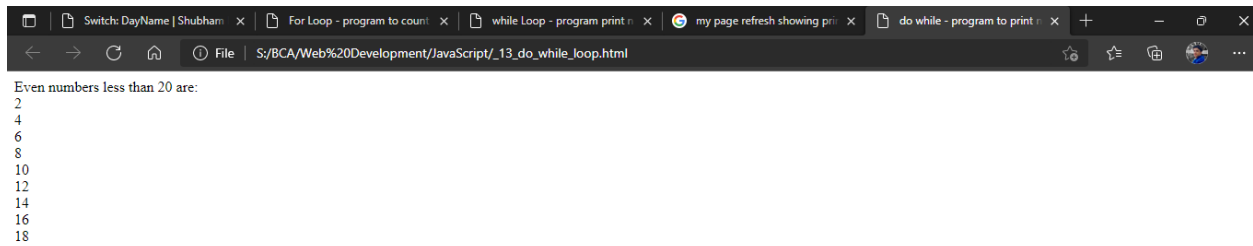
do
{
document.write(i + "<br />");
i = i + 2;
}while(i<20)

</script>

</body>

</html>
```

OUTPUT:



24. Break Statement

```
<!DOCTYPE html>

<html lang="en">

<head>

<title>break in while loop | Shubham Dahiya</title>
```

```
</head>

<body>

<h1>break statement in while loop</h1>

<script>

let sum = 0;

while(sum < 20) {

if(sum == 10) {

document.write("loop break at sum = " + sum);

break;

}

document.write(`sum =${sum} <br/>`)

sum += 1;

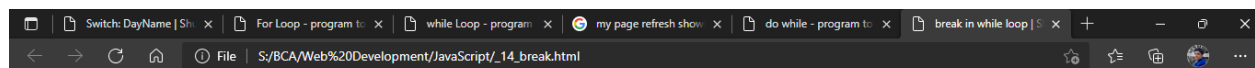
}

</script>

</body>

</html>
```

OUTPUT:



break statement in while loop

```
sum =0
sum =1
sum =2
sum =3
sum =4
sum =5
sum =6
sum =7
sum =8
sum =9
loop break at sum = 10
```

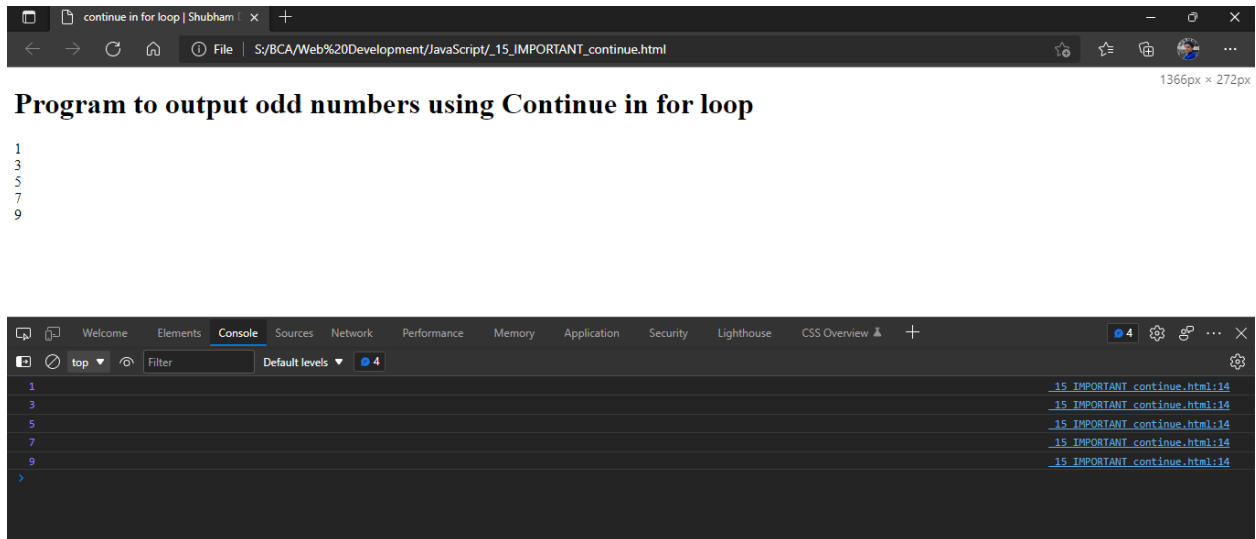
25. Continue statement – Program to output odd numbers

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>continue in for loop | Shubham Dahiya</title>
</head>
<body>
<h1>Program to output odd numbers using Continue in for loop </h1>

<script>
for (let i = 0; i < 10; i++) {
  if (i % 2 === 0) {
    continue;
  }
  console.log(i);
  document.write(i + "<br />")
}

</script>
</body>
</html>
```

OUTPUT:



Functions in JS

26. Function without return type, without parameter

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Functions without returnType, parameter | Shubham Dahiya</title>
</head>
<body>
<h1>Functions without returnType, parameter - Program to find area of square</h1>
<script>
//variable declarations
```

```
var side = 20;

//function declaration

document.write("side of square: " + side + "<br/>")

function area_of_square()

{

var area = side * side;

document.write("Area of the Square =" + " " + area);

}

//function call

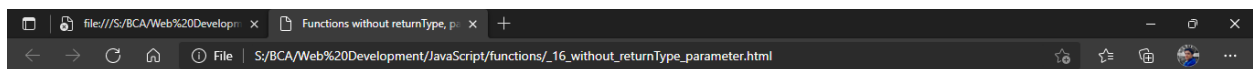
area_of_square();

</script>

</body>

</html>
```

OUTPUT:



Functions without returnType, parameter - Program to find area of square

side of square: 20
Area of the Square = 400

27. Function with return type and parameter

```
<!DOCTYPE html>

<html lang="en">

<head>
```

```
<title>Function with returnType + parameter | Shubham Dahiya</title>
```

```
</head>
```

```
<body>
```

```
<h1>Function with returnType + parameter</h1>
```

```
<script>
```

```
function factorial(num) {
```

```
  if (num == 0)
```

```
    return 1
```

```
    let x = num - 1;
```

```
    while (x > 1) {
```

```
      num *= x;
```

```
      x--;
```

```
    }
```

```
    return num;
```

```
  }
```

```
  let n = 8
```

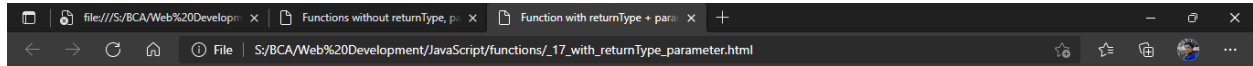
```
  document.write(`Factorial of ${n} is: ${factorial(n)}`)
```

```
</script>
```

```
</body>
```

```
</html>
```


OUTPUT:



Function with returnType + parameter

Factorial of 8 is: 40320

28. Date Methods

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>Date - time class + methods | Shubham Dahiya</title>
```

```
</head>
```

```
<body>
```

```
<h2>Date and time Methods</h2>
```

```
<script>
```

```
var date= new Date();
```

```
document.write(date.getDate() +"<br>")
```

```
document.write(date.getFullYear()+"<br>")
```

```
document.write(date.getMonth()+"<br>")
```

```
document.write(date.getHours()+"<br>")
```

```
document.write(date.getMilliseconds()+"<br>")
```

```
document.write("apart of getting we can also set the values for the date class."+"<br>")
```

```
date.setDate("12")
```

```
document.write("after setting the date date is now"+date.getDate()+"<br>")
```

```
date.setMonth("9")
```

```
document.write( "after setting the month, the month is "+date.getMonth()+"<br>")
```

```
</script>
```

```
</body>
```

```
</html>
```

OUTPUT:

