

```
<!doctype html>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta name="viewport"
content="width=device-width, initial-
scale=1">
<title>Operators</title>
</head>
<body>
```

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

```
var num1=10;
var num2=20;
```

```
//Arithmetic operators
document.write('<h2>Assignment
operator</h2>'+ "<br>");
```

```
var res1=num1+num2;
document.write('Addition is:',res1 + "
<br>");
```

```
var res2=num2-num1;
```

```
document.write('Subtraction is:',res2  
+ "<br>");
```

```
var res3=num1*num2;  
document.write('Multiplication  
is:',res3 + "<br>");
```

```
var res4=num2/num1;  
document.write('Division is:',res4 + "  
<br>");
```

```
var res5=num1%num2;  
document.write('Modulus is:',res5 + "  
<br>");
```

```
var res6=num1++;  
document.write('increment is:', res6+"  
<br>");
```

```
var res7=num2--;  
document.write('decrement  
is:',res7+"<br>");
```

//Assignment operator

```
document.write('<h2>Assignment  
operator</h2>');
```

---

```
var num3=12;  
var num4=20;
```

```
var result= num3;  
document.write('Equal:',result + "  
<br>");
```

```
var x=10;  
x +=5;  
document.write('plus equal:',x + "  
<br>");
```

```
var y=20;  
y-= 7;  
document.write('minus equal:',y + "  
<br>");
```

```
var z=50;  
z/=5;  
document.write('divide equal:',z + "  
<br>");
```

```
var z=100;  
z %=5;  
document.write('modulo equal:',z);
```

```
//Comparison operator  
document.write('<h2>Comparison  
operator</h2>');
```

```
var result1 = num1 == num2;  
document.write('equal to:', result1 + "  
<br>");
```

```
var result2 = num1 != num2;  
document.write('not equal to:', result2  
+ "<br>");
```

```
var result3 = num1 < num2;  
document.write('less than:', result3 + "  
<br>");
```

```
var result4 = num1 > num2;  
document.write('greater than:', result4  
+ "<br>");
```

```
var result5 = num1 <= num2;  
document.write('less than or equal  
to:', result5 + "<br>");
```

```
var result6 = num1 >= num2;  
document.write('greater than or equal  
to:', result6 + "<br>");
```

```
var age = 16;  
var voteable = (age < 18) ? "Too
```

```
young":"Old enough";
```

```
document.write('ternary:',voteable + "  
<br>");
```

```
//Logical operator  
document.write('<h2>Logical  
operator</h2>');
```

```
var ans1= num1>num2 &&  
num2<num1;  
document.write('logical and:',ans1 + "  
<br>");
```

```
var ans2=num1>num2 || num2<num1;  
document.write('logical or:',ans2 + "  
<br>");
```

```
var ans3= !num1>num2;  
document.write('logical not:',ans3 + "  
<br>");
```

```
//Unary operators
```

```
document.write('<h2>Unary  
operators</h2>');
```

```
var ans3= !num1>num2;  
document.write('logical not:',ans3 + "  
<br>");
```

//Unary operators

```
document.write('<h2>Unary  
operators</h2>');
```

```
var no1=10;  
var no2=++no1;  
document.write( no2, no1 + "<br>");
```

```
var no2=--no1;  
document.write(no2);
```

```
</script>
```

```
</body>
```

```
</html>
```