

## DAY 1 ASSIGNMENT PROGRAM:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta charset="utf-8">
```

```
    <title> Day1 Assignment </title>
```

```
</head>
```

```
<body>
```

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

```
        //Arithmetic Operators
```

```
        let number1=10;
```

```
        let number2=5;
```

```
        console.log(`Arithmetic Operators`);
```

```
        console.log(`Addition of two
```

```
numbers:${number1}+${number2}=${number1+number2}`);
```

```
        console.log(`Subtraction of two numbers:${number1}-
```

```
${number2}=${number1-number2}`);
```

```
        console.log(`Multiplication of two
```

```
numbers:${number1}*${number2}=${number1*number2}`);
```

```
console.log(`Exponentiation of two  
numbers:${number1}**${number2}=${number1**number2}`);
```

```
console.log(`Division of two  
numbers:${number1}/${number2}=${number1/number2}`);
```

```
console.log(`Modulo of two  
numbers:${number1}%${number2}=${number1%number2}`);
```

```
console.log(`Initial value of number1=${number1} Post  
increment(number1++)=${number1++} Printing  
number1:${number1}`);
```

```
console.log(`Initial value of number1=${number1} Pre  
increment(++number1)=${++number1} Printing  
number1:${number1}`);
```

```
console.log(`Initial value of number1=${number1} Post  
decrement(number1--)=${number1--} Printing  
number1:${number1}`);
```

```
console.log(`Initial value of number1=${number1} Pre  
decrement(--number1)=${--number1} Printing  
number1:${number1}`);
```

```
//Assignment Operators
```

```
number1=10;
```

```
number2=5;
```

```
console.log(`Assignment Operators`);

console.log(`Value of number1:${number1}`);

console.log(`Value of number2:${number2}`);

console.log(`Addition of two
numbers:${number1+=number2}`);

console.log(`Value of number1:${number1}`);

console.log(`Value of number2:${number2}`);

console.log(`Subtraction of two numbers:${number1-
=number2}`);

console.log(`Value of number1:${number1}`);

console.log(`Value of number2:${number2}`);

console.log(`Multiplication of two
numbers:${number1*=number2}`);

console.log(`Value of number1:${number1}`);

console.log(`Value of number2:${number2}`);

console.log(`Division of two
numbers:${number1/=number2}`);

console.log(`Value of number1:${number1}`);

console.log(`Value of number2:${number2}`);
```

```
console.log(`Exponentiation of two  
numbers:${number1**=number2}`);
```

```
console.log(`Value of number1:${number1}`);
```

```
console.log(`Value of number2:${number2}`);
```

```
console.log(`Modulo of two  
numbers:${number1%=number2}`);
```

```
//Comparison Operators
```

```
number1=10;
```

```
number2=5;
```

```
console.log(`Value of number1:${number1}`);
```

```
console.log(`Value of number2:${number2}`);
```

```
console.log(`Comparison Operators`);
```

```
console.log(`Greater than:${number1}>${number2}is  
${number1>number2}`);
```

```
console.log(`Greater than or equal  
to:${number1}>=${number2}is ${number1>=number2}`);
```

```
console.log(`Less than:${number1}<${number2}is  
${number1<number2}`);
```

```
console.log(`Less than or equal  
to:${number1}<=${number2}is ${number1<=number2}`);
```

```
number1=10;

number2="10";

console.log(`Value of number1:${number1}`);

console.log(`Value of number2:${number2}`);

console.log(`Equal to:${number1}==${number2}is
${number1==number2}`);

console.log(`Equal to:${number1}===${number2}is
${number1===number2}`);

console.log(`Not Equal to:${number1}!=${number2}is
${number1!=number2}`);

console.log(`Not Equal to:${number1}!==${number2}is
${number1!==number2}`);
```

//Logical Operators

```
number1=10;

number2=5;

console.log(`Value of number1:${number1}`);

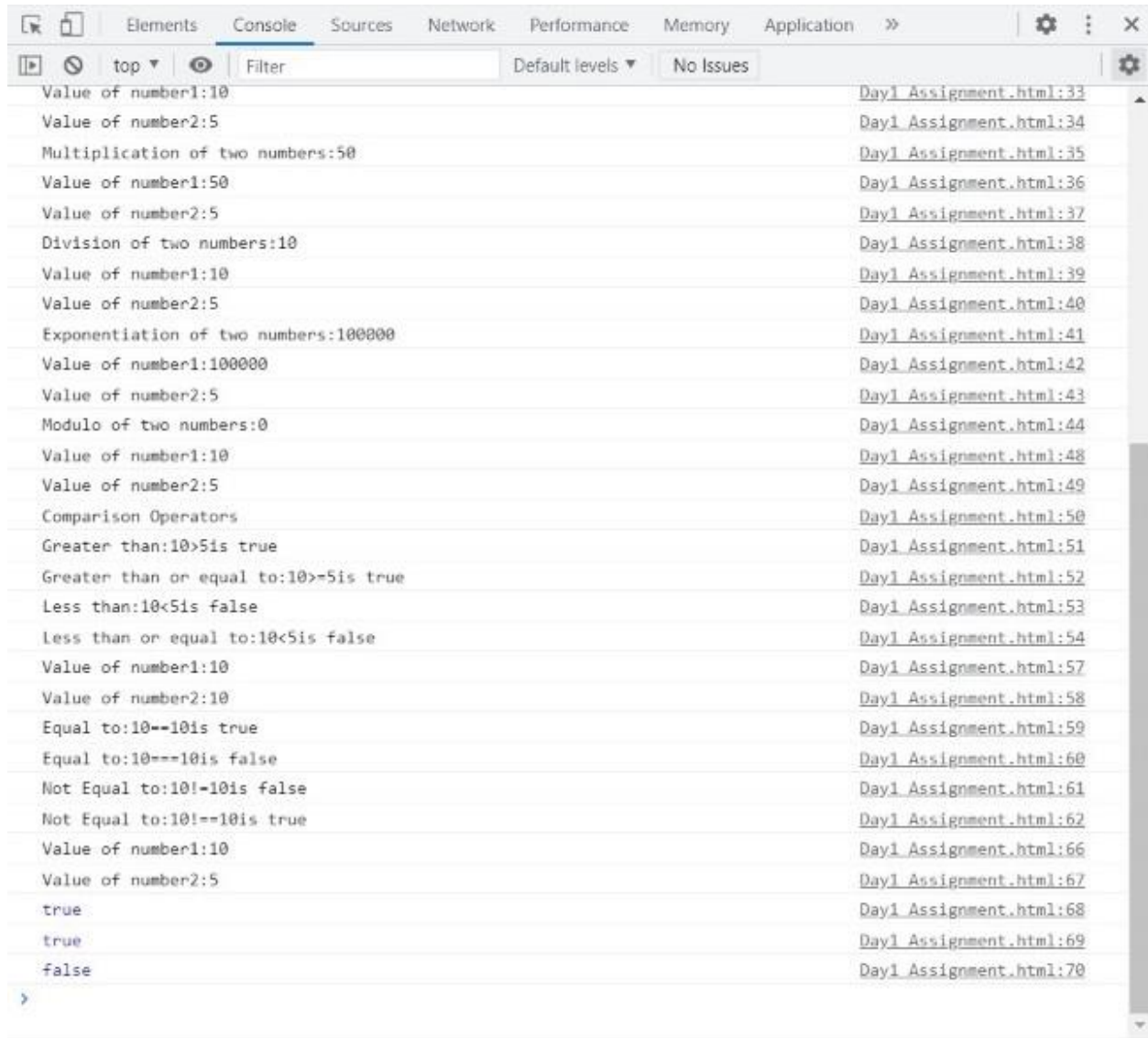
console.log(`Value of number2:${number2}`);

console.log((number1>number2) &&
(number2<number1));

console.log((number1>number2) || (number2>number1));
```

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

| Elements   | Console | Sources | Network | Performance      | Memory    | Application | ⌵                       | ⚙️ | ⋮ | ✕ |
|--|---------|---------|---------|------------------|-----------|-------------|-------------------------|----|---|---|
| 📄  | 🛑 top ▾ | 👁️      | Filter  | Default levels ▾ | No Issues |             |                         | ⚙️ |   |   |
| Arithmetic Operators   |         |         |         |                  |           |             | Day1 Assignment.html:12 |    |   |   |
| Addition of two numbers:10+5=15  |         |         |         |                  |           |             | Day1 Assignment.html:13 |    |   |   |
| Subtraction of two numbers:10-5=5  |         |         |         |                  |           |             | Day1 Assignment.html:14 |    |   |   |
| Multiplication of two numbers:10*5=50  |         |         |         |                  |           |             | Day1 Assignment.html:15 |    |   |   |
| Exponentiation of two numbers:10**5=100000                                   |         |         |         |                  |           |             | Day1 Assignment.html:16 |    |   |   |
| Division of two numbers:10/5=2   |         |         |         |                  |           |             | Day1 Assignment.html:17 |    |   |   |
| Modulo of two numbers:10%5=0   |         |         |         |                  |           |             | Day1 Assignment.html:18 |    |   |   |
| Initial value of number1=10 Post increment(number1++)=10 Printing number1:11 |         |         |         |                  |           |             | Day1 Assignment.html:19 |    |   |   |
| Initial value of number1=11 Pre increment(++number1)=12 Printing number1:12  |         |         |         |                  |           |             | Day1 Assignment.html:20 |    |   |   |
| Initial value of number1=12 Post decrement(number1--)=12 Printing number1:11 |         |         |         |                  |           |             | Day1 Assignment.html:21 |    |   |   |
| Initial value of number1=11 Pre decrement(--number1)=10 Printing number1:10  |         |         |         |                  |           |             | Day1 Assignment.html:22 |    |   |   |
| Assignment Operators   |         |         |         |                  |           |             | Day1 Assignment.html:26 |    |   |   |
| Value of number1:10  |         |         |         |                  |           |             | Day1 Assignment.html:27 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:28 |    |   |   |
| Addition of two numbers:15   |         |         |         |                  |           |             | Day1 Assignment.html:29 |    |   |   |
| Value of number1:15  |         |         |         |                  |           |             | Day1 Assignment.html:30 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:31 |    |   |   |
| Subtraction of two numbers:10  |         |         |         |                  |           |             | Day1 Assignment.html:32 |    |   |   |
| Value of number1:10  |         |         |         |                  |           |             | Day1 Assignment.html:33 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:34 |    |   |   |
| Multiplication of two numbers:50   |         |         |         |                  |           |             | Day1 Assignment.html:35 |    |   |   |
| Value of number1:50  |         |         |         |                  |           |             | Day1 Assignment.html:36 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:37 |    |   |   |
| Division of two numbers:10   |         |         |         |                  |           |             | Day1 Assignment.html:38 |    |   |   |
| Value of number1:10  |         |         |         |                  |           |             | Day1 Assignment.html:39 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:40 |    |   |   |
| Exponentiation of two numbers:100000   |         |         |         |                  |           |             | Day1 Assignment.html:41 |    |   |   |
| Value of number1:100000  |         |         |         |                  |           |             | Day1 Assignment.html:42 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:43 |    |   |   |
| Modulo of two numbers:0  |         |         |         |                  |           |             | Day1 Assignment.html:44 |    |   |   |
| Value of number1:10  |         |         |         |                  |           |             | Day1 Assignment.html:48 |    |   |   |
| Value of number2:5   |         |         |         |                  |           |             | Day1 Assignment.html:49 |    |   |   |
| Comparison Operators   |         |         |         |                  |           |             |                         |    |   |   |



Text Format Output:

Arithmetic Operators

Day1 Assignment.html:13 Addition of two numbers:10+5=15

Day1 Assignment.html:14 Subtraction of two numbers:10-5=5

Day1 Assignment.html:15 Multiplication of two  
numbers:10\*5=50

Day1 Assignment.html:16 Exponentiation of two numbers: $10^{**}5=100000$

Day1 Assignment.html:17 Division of two numbers: $10/5=2$

Day1 Assignment.html:18 Modulo of two numbers: $10\%5=0$

Day1 Assignment.html:19 Initial value of number1=10 Post increment( $\text{number1}++$ )=10 Printing number1:11

Day1 Assignment.html:20 Initial value of number1=11 Pre increment( $++\text{number1}$ )=12 Printing number1:12

Day1 Assignment.html:21 Initial value of number1=12 Post decrement( $\text{number1}--$ )=12 Printing number1:11

Day1 Assignment.html:22 Initial value of number1=11 Pre decrement( $--\text{number1}$ )=10 Printing number1:10

Day1 Assignment.html:26 Assignment Operators

Day1 Assignment.html:27 Value of number1:10

Day1 Assignment.html:28 Value of number2:5

Day1 Assignment.html:29 Addition of two numbers:15

Day1 Assignment.html:30 Value of number1:15

Day1 Assignment.html:31 Value of number2:5

Day1 Assignment.html:32 Subtraction of two numbers:10

Day1 Assignment.html:33 Value of number1:10



Day1 Assignment.html:34 Value of number2:5

Day1 Assignment.html:35 Multiplication of two numbers:50

Day1 Assignment.html:36 Value of number1:50

Day1 Assignment.html:37 Value of number2:5

Day1 Assignment.html:38 Division of two numbers:10

Day1 Assignment.html:39 Value of number1:10

Day1 Assignment.html:40 Value of number2:5

Day1 Assignment.html:41 Exponentiation of two numbers:100000

Day1 Assignment.html:42 Value of number1:100000

Day1 Assignment.html:43 Value of number2:5

Day1 Assignment.html:44 Modulo of two numbers:0

Day1 Assignment.html:48 Value of number1:10

Day1 Assignment.html:49 Value of number2:5

Day1 Assignment.html:50 Comparison Operators

Day1 Assignment.html:51 Greater than:10>5is true

Day1 Assignment.html:52 Greater than or equal to:10>=5is true

Day1 Assignment.html:53 Less than:10<5is false

Day1 Assignment.html:54 Less than or equal to:10<=5is false

Day1 Assignment.html:57 Value of number1:10

Day1 Assignment.html:58 Value of number2:10

Day1 Assignment.html:59 Equal to:10==10is true

Day1 Assignment.html:60 Equal to:10===10is false

Day1 Assignment.html:61 Not Equal to:10!=10is false

Day1 Assignment.html:62 Not Equal to:10!==10is true

Day1 Assignment.html:66 Value of number1:10

Day1 Assignment.html:67 Value of number2:5

Day1 Assignment.html:68 true

Day1 Assignment.html:69 true

Day1 Assignment.html:70 false