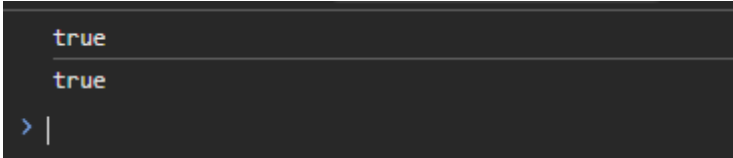


TASK 27

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let bool = true;
    let string = String(bool);
    console.log(string);
    let string1 = bool.toString();
    console.log(string);
  </script>
</body>
</html>
```

OUTPUT

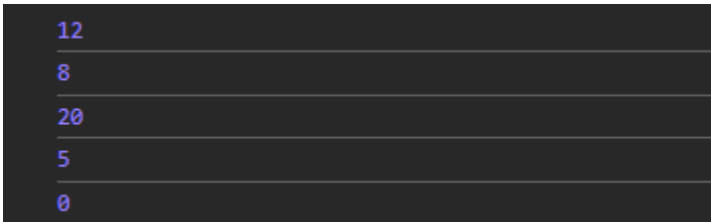


```
true
true
> |
```

TASK 28

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    var a=10
    var b=2
    console.log(a+b);
    console.log(a-b);
    console.log(a*b);
    console.log(a/b);
    console.log(a%b);
  </script>
</body>
</html>
```

OUTPUT



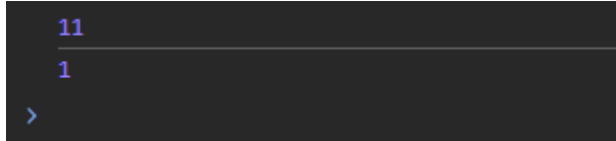
```
12
8
20
5
0
```

TASK 29

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>TASK</title>
</head>
<body>
  <script>
    var a=10
    var b=2
    b--
    console.log(++a);
    console.log(b);
  </script>
</body>
</html>
```

OUTPUT

A terminal window with a dark background. The first line shows the number 11 in blue. The second line shows the number 1 in blue. The prompt is a blue greater-than sign.

TASK 30

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let result = 2 + 3 * 4 - 5 / 2;
    console.log(result);
  </script>
</body>
</html>
```

OUTPUT

A terminal window with a dark background. The first line shows the number 11.5 in blue. The prompt is a blue greater-than sign followed by a vertical bar.

TASK 31

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    let b=7
    console.log(a<b);
    console.log(a>b);
    console.log(a<=b);
    console.log(a>=b);
  </script>
</body>
</html>
```

OUTPUT

```
true
false
true
false
> |
```

TASK 32

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    let b="5"
    console.log(a==b);
    console.log(a===b);
  </script>
</body>
</html>
```

OUTPUT

```
true
false
>
```

TASK 33

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a="SAN";
    let b="SAN"
    console.log(a.localeCompare(b));
  </script>
</body>
</html>
```

OUTPUT

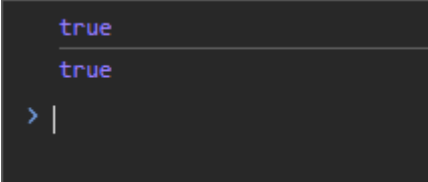
```
0
>
```

TASK 34

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
```

```
</head>
<body>
  <script>
    let a=5;
    let b=2
    console.log(a!=b);
    console.log(a!==b);
  </script>
</body>
</html>
```

OUTPUT



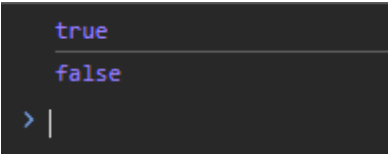
```
true
true
> |
```

TASK 35

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=null;
    let b
    console.log(a==b);
    console.log(a===b);

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

OUTPUT



```
true
false
> |
```

TASK 36

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    if(a%2)
      console.log("Odd");
    else
      console.log("Even");
```

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

OUTPUT




```
Odd
>
```

TASK 37

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=prompt("enter a number");
    if(a>0){
      console.log("Positive");
    }
    else{
      if(a==0){
        console.log("Zero");
      }else
        console.log("Negative");
    }
  </script>
</body>
</html>
```

OUTPUT




```
Positive
>
```

TASK 38

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=2;
    (a>0)?console.log("Positive"): console.log("Negative");
  </script>
</body>
</html>
```

OUTPUT



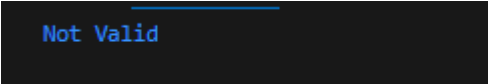
```
Positive
>
```

TASK 39

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

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a;
    (a)?console.log(a): console.log("Not Valid");
  </script>
</body>
</html>
```

OUTPUT



```
Not Valid
```

TASK 40

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    (a)?console.log(a): console.log("Not Valid");
  </script>
</body>
</html>
```

OUTPUT



```
5
```

TASK 41

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    let b=6;
    console.log (a>0&&b<7);
    console.log(a==0||b<6)
    console.log(a!=b);
  </script>
</body>
</html>
```

OUTPUT



```
true
false
true
```

TASK 42

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    let range=50;
    console.log (a<range&&a!=0);
    console.log(a>=range||a==0)
  </script>
</body>
</html>
```

OUTPUT

```
true
false
```

TASK 43

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=true;
    console.log(!a)
  </script>
</body>
</html>
```

OUTPUT

```
false
```

TASK 44

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TASK</title>
</head>
<body>
  <script>
    let a=5;
    console.log(a<10||a!=5)
    console.log(a>2&&a==0)
  </script>
</body>
</html>
```

OUTPUT

```
true  
false
```

TASK 45

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>TASK</title>  
</head>  
<body>  
  <script>  
    let a=5;  
    let b=6;  
    console.log (a>0&&b<7);  
    console.log(a==0||b<6)  
    console.log(a!=b);  
  </script>  
</body>  
</html>
```

OUTPUT

```
true  
false  
true
```