

### **1.js**

```
var city = "Chennai";
let age = 20;
const country = "India";

console.log(city);
console.log(age);
console.log(country);

city = "Bangalore";
age = 21;
```

### **2.js**

```
let name = "Anisha";
let marks = 85;
let passed = true;
let value = null;
let phone;

console.log(typeof (name));
console.log(typeof (marks));
console.log(typeof (passed));
console.log(typeof (value));
console.log(typeof (phone));
```

### **3.js**

```
let strAge = "25";
let numAge = Number(strAge);
console.log(numAge + 5);
```

### **4.js**

```
console.log("10" + 5);
console.log("10" - 5);
console.log(true + 2);
console.log(false + "test");
```

### **5.js**

```
function convertValue(val) {  
    console.log(typeof val);  
    console.log(String(val));  
    console.log(Number(val));  
    console.log(Boolean(val));  
}  
  
convertValue("25");
```

### **6.js**

```
var name = "Vilas";  
let age = 28;  
const country = "India";  
  
console.log(name);  
console.log(age);  
console.log(country);
```

### **7.js**

```
var x = 10;  
var x = 20;  
x = 30;  
  
let y = 15;  
y = 35;  
  
const z = 100;
```

### **8.js**

```
let a = "Hello";  
let b = 123;  
let c = false;  
let d = null;
```

```
let e;  
  
console.log(typeof a);  
console.log(typeof b);  
console.log(typeof c);  
console.log(typeof d);  
console.log(typeof e);
```

### 9.js

```
let str = "42";  
let num = Number(str);  
  
console.log(num + 8);
```

### 10.js

```
let number = 100;  
let strNumber = String(number);  
  
console.log(strNumber);  
console.log(typeof strNumber);
```

### 11.js

```
console.log(Boolean(""));  
console.log(Boolean("hello"));  
console.log(Boolean(0));  
console.log(Boolean(1));  
console.log(Boolean(null));  
console.log(Boolean(undefined));
```

### 12.js

```
console.log("5" + 5);  
console.log("5" - 2);  
console.log("5" * "2");  
console.log(5 + true);  
console.log("10" - true);
```

### 13.js

```
<input type="text" id="inputValue">
<button onclick="convert()">Convert</button>
<p id="output"></p>

<script>
function convert() {
    let val = document.getElementById("inputValue").value;

    let num = Number(val);
    let bool = Boolean(val);

    document.getElementById("output").innerHTML =
        val + " " + typeof val + "<br>" +
        num + " " + typeof num + "<br>" +
        bool + " " + typeof bool;
}
</script>
```

### 14.js

```
let a = null;
let b;

console.log(a);
console.log(typeof a);
console.log(b);
console.log(typeof b);
```

### 15.js

```
let values = ["", 0, null, undefined, NaN, false];

values.forEach(val => {
    if (val) {
        console.log(val);
    } else {
        console.log(val);
    }
})
```

});