

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);
  }
})
```

});