

JavaScript

A. Variable :- variable ka naam.

`let name = "Rohit";
console.log(name);`

or. `let name = "Rohit";
let age = 20;
console.log(name, age)`

~~Another method.~~

`const account = 1234;
account = 23;
console.log(account);`

Note:- let keyword ke ander kisi thi variable ko change kar sakte hai.

but,

const keyword ke ander nhi kar sakte → error dega.

B. Data-Types:-

Primitive datatype
↳ number, string, boolean, undefined, null, bigint, symbol.

Non-Primitive data types.
↳ array, object, function

→ number

```
let a = 10;  
console.log(a);
```

→ String

```
let c = "Ronit";  
console.log(c);
```

→ boolean

```
let Cogin = true;  
let P = false;
```

```
console.log(Cogin, P);
```

→ Undefined:

```
let user;  
} } output undefined:-.  
console.log(user);
```

→ bigint.

```
let num = 23216245321678n;
```

```
console.log(num); .
```

→ null.

```
let wheather = (null);  
console.log(wheather);
```

Usko kuch bhi return nhi karega.

→ Symbol:-

```
const idL = Symbol("id");
console.log(idL);
```

* Non-primitive :-

→ array:-

```
let arr = [10, 20, 11, "Rohit", true];
```

```
console.log(arr);
```

* Create object form:-

```
let user = {
    name: "Rohit",
    account: 12312,
    age: 18,
    category: "general"
}
```

function:-

```
function add() {
    console.log("Hello");
}
add();
```

* Is ~~me~~ me kisi function ko ~~kisi~~ variable ke ander store kar skte hai.

```
let s = function add() {
    console.log("Hello");
}
```

```
console.log(s); or s();
```

dono se function call ho jayega.

Note:-

primitive data types ~~are~~ are not mutable i.e
no change nhi ho skte.

ex:-

```
let str = "Rohit";
str = "Mohan";
```

} output :-

(Mohan).

```
Console.log(str);
```

but

Non-primitive data types are mutable i.e
no change ho skte hai.

ex:-

```
let arr = [10, 20, 30, 40];
```

} Output.

```
arr.push(90);
```

arr → [10, 20, 30, 40, 90]

```
arr[0] = 70;
```

or

```
Console.log(arr);
```

arr → [70, 20, 30, 40, 90]

ex:-

```
let obj = {  
    name: "Mohan", }  
    age: 20  
}  
obj.name = "Rohan";  
console.log(obj);
```

} Output:
name: Rohan
age: 20