

## *difference between 0, undefined, and null*

**null** : it is mean the blank value ,without value , Also, null is an object in JavaScript.

When it gets assigned to a variable.

```
Var x = null
```

**Undefined** : Unlike null, the value of an undefined variable is set by JavaScript as undefined. The variable gets created at the run-time. When we do not pass an argument for a function parameter, the default value is taken as undefined. Besides, when a function doesn't return a value, it returns undefined.

```
Var x ;
```

**Zero**: is a numerical value that represents the absence of a value. It is a valid value, and we can perform arithmetic operations with it. For example, if we have a variable x initialized to zero, we can add or subtract values to it.

---

## *difference between var, let, and const*

***var*** : it is a primary value in js ,it is dclareable and not reassignable

***let*** : it is reassignable redclareable .

***const*** : it is mean fixed value .no change