Undefined

A variable that has not been assigned a value has the value of `undefined`.

Null

The Null type has exactly one value: `null`

The value null represents the intentional absence of any **object value**. It expresses a lack of identification.

undefined vs null

undefined

- a variable has been declared but has not yet been assigned a value.
- undefined is a type itself (undefined).
- Unassigned variables are initialized by JavaScript with a default value of undefined.
- eg., **let myName;**

null

- null is an empty or non-existent value.
- null must be assigned.
- It can be assigned to a variable as a representation of no value.
- null is an object.
- JavaScript never sets a value to null. That must be done programmatically.
- Eg., **let varValue = null;**