

```
1: const obj = {};
   Object.defineProperty(obj, "hidden",
   { value: "This is hidden",
   enumerable: false, // Not enumerable
   writable: true, // Optional: Can be modified
   configurable: true // Optional: Can be deleted or changed });
```

1. Writable

Determines if the value of the property can be **changed**.

- If **writable: true**: The property value can be reassigned.
- If **writable: false**: The property value is read-only.

Attempts to change it fail:

- In **non-strict mode**, the operation silently fails.
- In **strict mode**, it throws a **TypeError**.

2. Enumerable

Determines if the property will show up in **enumeration operations** like:

- **for...in**
- **Object.keys()**
- **Object.entries()**
- If **enumerable: true**: The property is visible during iteration.
- If **enumerable: false**: The property is hidden from enumeration methods but can still be accessed directly.

3. Configurable

Determines if the property's **descriptor itself can be modified** or if the property can be deleted.

- If **configurable: true**:
 - The property can be deleted using the **delete** operator.
 - The property's attributes (**writable**, **enumerable**, **configurable**) can be changed.
- If **configurable: false**:
 - The property cannot be deleted.
 - The property's attributes cannot be changed, except for **writable** (if it's **true**, it can be made **false**).

2: Object.getOwnPropertyDescriptor(obj, "key")

3: **Obj.hasOwnProperty(key);**

4: const obj = {};

```
    Object.defineProperties(obj,  
    { name: { value: 'Alice', writable: true, enumerable: true,  
configurable: true },  
age: { value: 25, writable: true, enumerable: true, configurable:  
true } }));
```

For in loop, use with object, don't use it with array....

Array.prototype.name = "Rohit"

arr.he = "Money"

For of loop