# Falsy Value (important for interview)

## Falsy value: 0 , false , ”” , undefined , null , NAN

# Explanation

javascript

Copy code

if (0 || false || null || "" || NaN || undefined) {

console.log("true");

} else {

console.log("false");

}

**Explanation:**

* **if (0 || false || null || "" || NaN || undefined)**:
  + In JavaScript, the following values are considered "falsy":
    - 0 (zero)
    - false
    - null
    - "" (empty string)
    - NaN (Not a Number)
    - undefined

All of these are falsy, meaning they are evaluated as false when used in a boolean context.

* The || (logical OR) operator returns the first truthy value it encounters. If all values are falsy, the expression will result in false.

**In this case:**

* Since all values (0, false, null, "", NaN, undefined) are falsy, the condition in the if statement evaluates to false.
* Therefore, the code inside the else block will be executed.

**Output:**

false

The condition evaluates to false, so "false" is printed to the console.