

- 1) **shallow copy** creates a new object, but it **copies references** to nested objects instead of cloning them. Changes in the copied object affect the original object if they modify nested objects.
- 2) **deep copy** creates a completely independent copy of the object, including all nested objects and arrays. Changes made to the copied object do not affect the original.

Hoisting: is a JavaScript behavior where variable and function declarations are moved (hoisted) to the top of their scope before code execution.

- Only declarations are hoisted, not initializations.
- Function declarations are fully hoisted, but variables are only partially hoisted