## Difference between var and let?

## **Scoping rules**

- var: It is scoped to the immediate function scope.
- **let:** It is scoped to the immediate block scope.

### Hoisting

- var: It is hoisted, hoisted means initialized with undefined before the code is run, which means it is accessible in its enclosing scope even before it is declared.
- let: It is not hoisted, which means it is not initialized until its definition is evaluated.

# **Creating global object property**

- var: It creates a property on the global object.
- **let:** it does not create a property on the global object.

#### Redeclaration

- var: It let you re-declare the same variable in the same scope
- **let:** It does not let you re-declare the same variable in the same scope, it raises an error.