Hoisting in JS

Access variables & functions in JS even before you have initialised it (without Error).

Hoisting is Possible in three Cases :

1. var
   - Function Scoped
   - Can Be Redeclared
   - Can Be Updated
   - Hoisted
2. let
   - Block Scope
   - Cannot Be Redeclared in the Same Scope.
   - Can Be Updated
   - Hoisted But Not Initialised
3. const
   - Block Scope.
   - Cannot Be Redeclared in the Same Scope.
   - Hoisted But Not Initialised
   - Cannot Be Reassigned.
   - Mutable If its an Array / Object.

- Declarations are Hoisted.
- Initialised with Undefined.
- No Temporal Dead Zone.

- Declarations are Hoisted.
- Not Initialised.
- Variables → TDZ (Until Declaration is Encountered.)

- Declarations are Hoisted.
- Not Initialised.
- Variables → TDZ (Until Declaration is Encountered.)

Scoping

1. Global Scope
2. Function Scope
3. Block Scope.

Bs Ye Check Kro Ki Koi Bhi Variable Kaha Define Hai

Ye Pura Chal Jayega Ki wo Kaha accessible Hoga.