

Summary of Hoisting

Type

Behavior of Hoisting

Example Result

- | Type | Behavior of Hoisting | Example Result |
|------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| • Function Expression | • only the variable is hoisted, not the function body | • <u>TypeError</u> because the variable is undefined at first |
| • var | • Declaration is hoisted, but not the initialisation | • <u>undefined</u> if accessed before assignment |
| • Let / Const | • Declaration is hoisted, but in a temporal dead zone | • <u>ReferenceError</u> if accessed before declaration |
| • Function Declaration | • The entire function (name and body) is hoisted. | • can be called before it's defined. |