

let and const Exercise

1. What is the difference between **var** and **let**?

You can reassign and redeclare with **var**, but you cannot redeclare using the **let** keyword. You can access a hoisted variable with var. **Let** creates block scope.

2. What is the difference between **var** and **const**?

You can reassign and redeclare with **var**, but you cannot redeclare or reassign using the **const** keyword. You can access a hoisted variable with var. **Const** creates block scope.

3. What is the difference between **let** and **const**?

You can reassign with **let**, but you cannot redeclare or reassign using the **const** keyword.

4. What is hoisting?

It's the way that we explain how the JS compiler works. Variables are lifted or "hoisted" to the top of the scope they are declared in. When using **var**, you can access the variable name and its undefined value before it is used later on.

Function declarations are also hoisted and can be invoked "before" they are defined in a codebase.