

### Classroom Assignment: var vs let vs const

#### Learning Objective:

Learn var vs let vs const and understand variable scoping

#### Expected Completion Time:

Best Case: 15 minutes

Average Case: 20 minutes

#### Assignment Details:

Declare a global variable and shadow it inside a function using both `var` and `let` to see how they behave differently when printed.

#### Assignment Requirements:

1. Declare a const name as `browserVersion` (global)
2. Assign value as Chrome
3. Create a function by name `getBrowserVersion`
4. Create if condition inside function to check if browser is chrome, then
5. Declare a local variable (`browserVersion`) and print that variable inside function (outside block)
6. Call that function from the javascript

#### Hints to Solve:

- Use `var` first as block variable and then convert that as `let`
- Confirm how it works

#### Expected Outcome:

Upon completion, you should be able to:

- Understand the concepts of var, let and const and the hoisting principles