

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:

- Declare a const name as browserName (global)
- 2. Assign value as Chrome
- 3. Create a function by name getBrowserName
- 4. Create if condition inside function to check if browser is chrome, then
- 5. Declare a local variable (browserName) 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