**Let and Const Exercise**

**ES5 Global Constants**

var PI = 3.14;

PI = 42; // stop me from doing this!

**ES2015 Global Constants**

/\* Write an ES2015 Version \*/

const PI = 3.14;

**Quiz**

- What is the difference between var and let?

Only var can allow a variable to be redeclared. let is also a block scope variable, which when declared inside a curly bracket(code block), will only exist within the block.

- What is the difference between var and const?

Only var can reassign and redeclare a variable. const is also a block scope variable like let.

- What is the difference between let and const?

Const cannot have a variable reassigned once it is declared.

- What is hoisting?

Hoisting applies to var, and it ‘places’ any var variable to the top of the code during the initialization. This allows the var variable to be read before it is actually declared in their specific location in the code. The var variable will be set as undefined.