***let* and *const* Exercise**

In this exercise, you’ll refactor some ES5 code into ES2015.

**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;*

*PI = 3.45; // ERROR*

**Quiz**

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

Var can be reassigned and redeclared, is function based, and can also change window based keywords. Let can only be reassigned and is block scoped.

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

Var can be reassigned and redeclared, is function based, and can also change window based keywords. Const cannot be redeclared or reassigned and is block scoped.

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

Let can be reassigned, but not redeclared. Const cannot be reassigned or redeclared.

* What is hoisting?

Hoisting is when a code is run and a var variable is hoisted to the top of the code they are declared in. It will return undefined until it is actually defined later in the code.