Let and const

1. What is the difference between ***var*** and ***let***?
   1. Var is old school way or writing and declaring variables which should rarely be used. You can change the contents inside var as well
      1. Var I = 0
      2. I = “mop”
   2. Let can be updated but can’t be re-declared. Iet is block chain code it is bounded by {}
2. What is the difference between **var** and ***const***?
   1. Var can be updated and redclared. Variables delcrared with var are in the function scope
   2. Const cannot be updated or re-declared. It is also in the block scope
3. What is the difference between **let** and **const**?
   1. Use let if you want block-scoped variables that can be reassigned
   2. Use const if you want block-scoped variables that cannot be reassigned
4. What is hoisting?
   1. “the process whereby the interpreter appears to move the declaration of function, variables, classes, or imports to the top of their scope, prior to execution of the code” ~ MDN web docs

var PI = 3.14;

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

Const PI = 3.14