**Homework**

1. The var statement declares a variable.

Variables are containers for storing information.

1. The let keyword is used to declare variables in JavaScript. The var keyword can also be used to declare variables

**What is const (constant)?**

Const (constant) in programming is a [keyword](https://www.theserverside.com/definition/Java-keyword) that defines a [variable or pointer](https://www.theserverside.com/tutorial/Why-the-8-Java-primitive-data-types-are-not-objects) as unchangeable.

A const may be applied in an object declaration to indicate that the object, unlike a standard variable, does not change. Such fixed values for objects are often termed literals. In some languages (the C family, for example) const is part of the type while in many others it is part of the object.

(2) Meaning

The === operator means "is exactly equal to," matching by both value and data type.

The == operator means "is equal to," matching by value only.

diferent between = , ==, ==

* = is used for assigning values to a variable in JavaScript.
* == is used for comparison between two variables irrespective of the datatype of variable.
* === is used for comparision between two variables but this will check strict type, which means it will check datatype and compare two values.

(4)

* A variable name must start with a letter or an underscore character (\_)
* A variable name cannot start with a digit
* A variable name can only contain alpha-numeric characters and underscores (a-z, A-Z, 0-9, and \_ )
* Variable names are case-sensitive (age, Age and AGE are three different variables)
* There is no limit on the length of the variable name
* A variable name cannot contain spaces
* The variable name cannot be any Go keywords

Homework 2

1 let a = 5;

2 let b = 6;

3 print 5 and 6

4 let greeting = “hello world thavha”;

Console.log (greeting)