Variables & Constants

A variable is a data container which holds some data and in JS we create a variable by using let keywork.

Let username = ‘Nadeem’

Now with a variable create, we can always reassign it and store a new value in there

Username = ‘Khawja’

Constant

The **const** declaration creates block-scoped constants, much like variables declared using the let keyword. The value of a constant can't be changed through reassignment (i.e. by using the assignment operator), and it can't be redeclared (i.e. through a variable declaration). However, if a constant is an object or array its properties or items can be updated or removed

1. const number = 42;

2.

3. try {

4. number = 99;

5. } catch (err) {

6. console.log(err);

7. // Expected output: TypeError: invalid assignment to const `number'

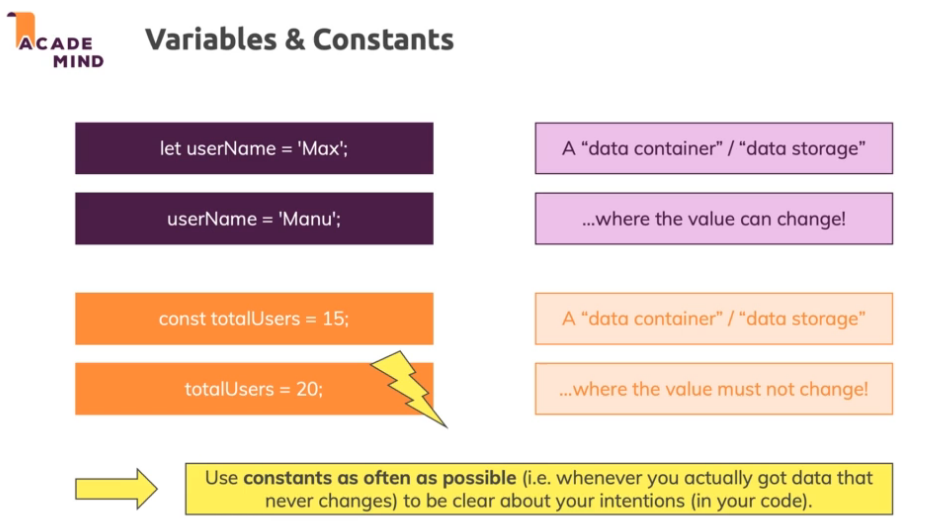
8. // (Note: the exact output may be browser-dependent)

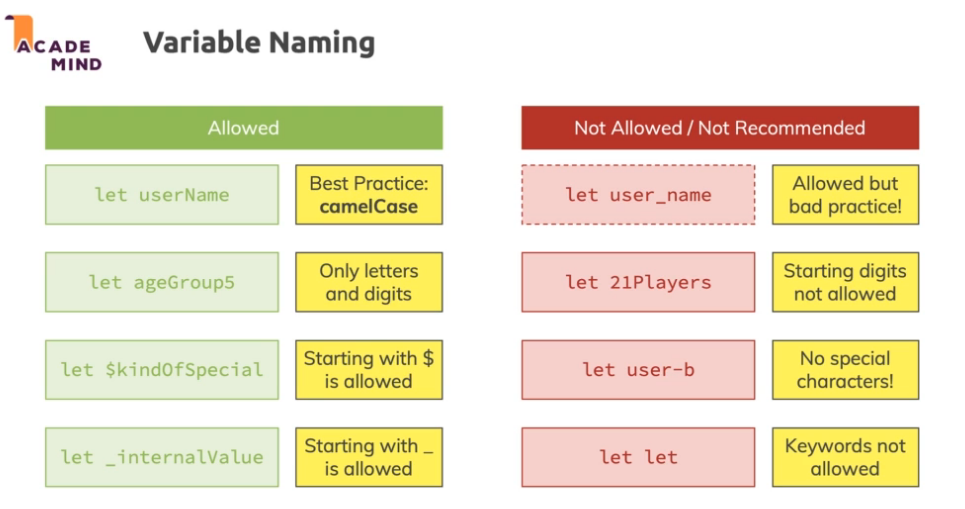
9. }

10.

11. console.log(number);

12. // Expected output: 42





Numbers and Strings