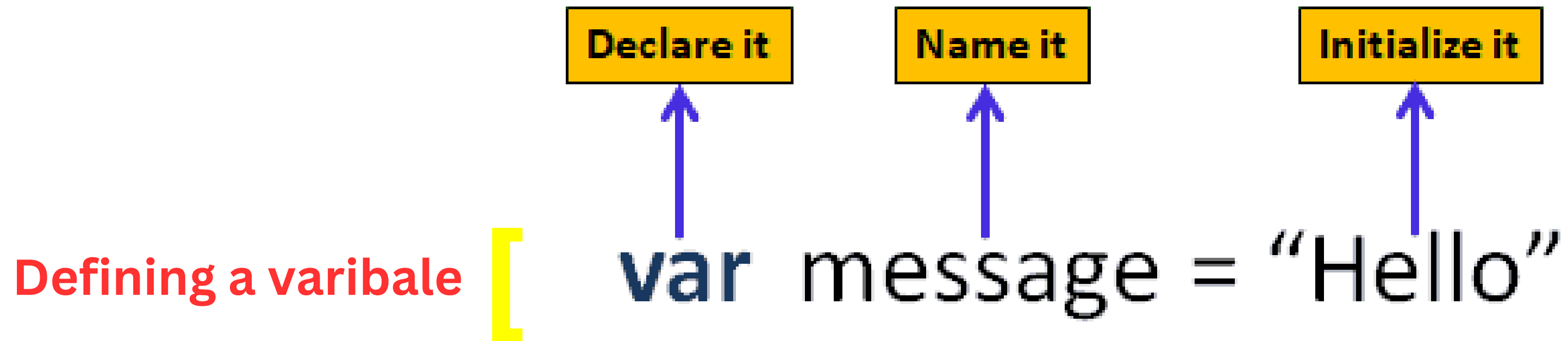


# Variables in JS

Variables are Containers for Storing Data. To create a variable in JavaScript, you can use the var, let, or const keywords.



# let, const & var

**var :** Used before ES6

The variable can be re-declared and updated. A global scope variable.

**let :**

The variable cannot be re-declared but can be updated. A block scope variable.

**const :**

The variable cannot be re-declared or updated. A block scope variable.

# Variable Rules

- **Variable names are case-sensitive; “a” & “A” are different.**
- **Only letters, digits, underscore( \_ ) and \$ is allowed. White space are not allowed.**
- **Only a letter, underscore( \_ ) or \$ should be 1st character.**
- **Reserved words cannot be used as variables names.**

# DataTypes

**Primitive Types: They store a single value.**

**Ex- Number, String, Boolean, Undefined, Null, BigInt,**

**Non-Primitive Types: They can store collections of data**

**Ex- Symbol, Objects.**