What are the questions I ask myself when applying if(){}

or

else if(){}

Condition statements and

alert()

function and

typeof

===

operators, in order to set up data type as a condition?

What’s value, variable, Or the result of an operation or function, That I want to be a specific data type?

What’s the data type that I want, And what’s it appropriate value?

Note : This sounds complicated so let me explain, Basically what we do is put the value, variable, operator(along with its values and variables) and function (along with its values and variables) in the brace() of if(){} or else if(){}, With the typeof operator to its left,

Then we also put the value that has the data type we want with the typeof operator to the left of the value,

At last we put the === operator between them, So it can calculate whether the two are equal in data type, And then we use alert() to notify us. Example:

const name = `Pouria.S`

if(type name === “Is the stored value a text”) {

alert(`Yes`)

}

else if(type name !== “Is this a text”) {  
 alert(`No`)

}

Note 2 : There ARE values that are representative of data types, These are :

`number` : Representative of the number data type.

`string` : Representative of the string data type.

`boolean` : Representative of the bollean data type.

`undefined` : Representative of the undefined data type.

`null` : Representative of the null data type.

You can put these in the condition instead, Without having to use the

typeof

operator on them, Example:

const name = `Pouria.S`

if(typeof name === `string`) {

alert(`Yes`)

}

else if(typeof name !== `string`) {  
 alert(`No`)

}