**Call by value and Call by reference**

Call by value will copy the intialized variable value to the another variable for example ‘a’ with some value and another variable is assigned with ‘a’ this will copies the value which is in ‘a’ to ‘b’.

Call by reference will takes the reference of the variable this will stores the address of that intialized variable here objects are copied instead of value.

**How to copy by value a composite data type**

Therea are three ways to copy by value of any composite data type

1.use spread(...) syntax

2.use object.assign() method

3. Use JSON.stringfy() and JSON.parse()

example:

Const person={firstname=’shashi’,lastname=’kanth};

// using spread

Let p1= spread{...person};

// using JSON.PARSE

var person ={firstname:'shasi',lastname:'kanth'};

let p2 = JSON.parse(JSON.stringify(person));

console.log(p2);

//using object.assign

var person ={firstname:'shasi',lastname:'kanth'};

let p2 = object.assign(person);

console.log(p2);