1. **Difference between copy by value and copy by reference**

When you copy an object (b = a) both variables will point to the same address. This behavior is called copy by reference value. Strictly speaking in Ruby and JavaScript everything is copied by value. When it comes to objects though, the values happen to be the memory addresses of those objects.

1. **How to copy by value a composite datatype(array+objects)?**

Arrays, objects, functions are all of object type which comes under composite data types. As we know variable holds data in case of composite data type it holds reference that is address of that particular value in memory.

var a= 10; // here a holds the value 10.

var b= [10,20] // b holds some address like 8023 etc.. not 10 and 20.

Therefore we can’t clone data in composite data types. To do that spread operator is used, that is three dots (…), it spreads the elements of that particular array or object and its values can be used to assign to some other variable.