**Difference between copy by value & copy by reference**

All primitive data types are copied by value and all objects are copied by reference.

**Copy by value:**

Var a=10;

Var b=a;

b=20;

console.log(a); gives10

console.log(b); gives 20

**Copy by reference:**

var arr1=[“a”,”b”,”c”];

var arr2=arr1;

arr2[2]=”d”;

console.log(arr1);gives [“a”,”b”,”d”]

console.log(arr2);gives [“a”,”b”,”d”]