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| **S.No** | **Copy by value** | **Copy by reference** |
| 1 | Primitive data types are passed, or copied, **by value** | Composite data types are passed, or copied, **by reference** |
| 2 | Primitive are string,number,boolean | Composite are array and objects |
| 3 | It will do shallow copy | It will do deep copy |
| 4 | Eg:  var str="sowmya";  var cpyStr=str;  str=str+" "+"balaaravindhan";    //It will not affect the copied variable  console.log(str); //sowmya balaaravindhan  console.log(cpyStr); //sowmya | Eg:  var arr=[1,2,3,4,5];  var cpyarr=arr;  arr[2]=30; //It will reflect in cpyarr variable  console.log(cpyarr); //[ 1, 2, 30, 4, 5 ]  console.log(arr);    //[ 1, 2, 30, 4, 5 ] |

**Task2. write up on Difference between copy by value and copy by reference.**