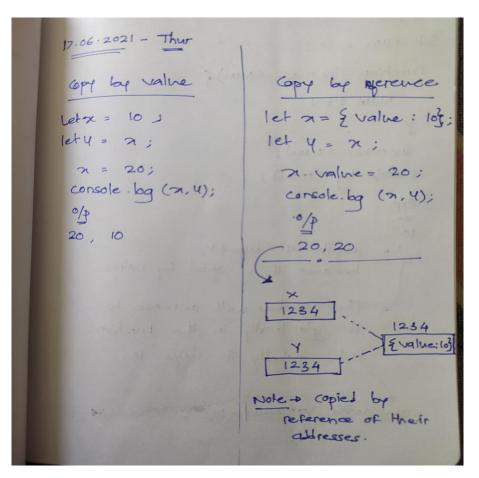
2. Give a write up Difference between copy by value and copy by reference.



```
by reference
by value
                                          let obj = { value : lo};
let num = 10;
function increase (num) q
                                           function increase (obj) }
   num ++;
                                               Obj. value ++;
 increase (num);
                                            increase (obj);
 Console. log (num);
                                            console. log (obj);
                                           { value: 11}
   Lo despite of numtt,
     because it is copied by value.
                                              La Here, there are to No
                                                 2 Independent variables,
    y The number will increase to
                                                 instead, I variable copied
      Il go locally in the function.
                                                   by its address reference
      But globally it stays 10.
                                                > It changes both globally &
 same with var num = 10; -
                                                   locally because of
                                                    address being used as
                                                        a reference.
```