

· Obj farning is done when we need to fregerm sperations b/w 2 obj.

eg i) Copy 1 05; to another.

2) Add 2 06j //(add var og 2 06j)

3) compare valument. 2 06j.

Suppose we wish to copy 05;2 to 05;1

If we copy like this 3 measured way to obj 1 = 05;2; // X 3 measured way to copy obj.

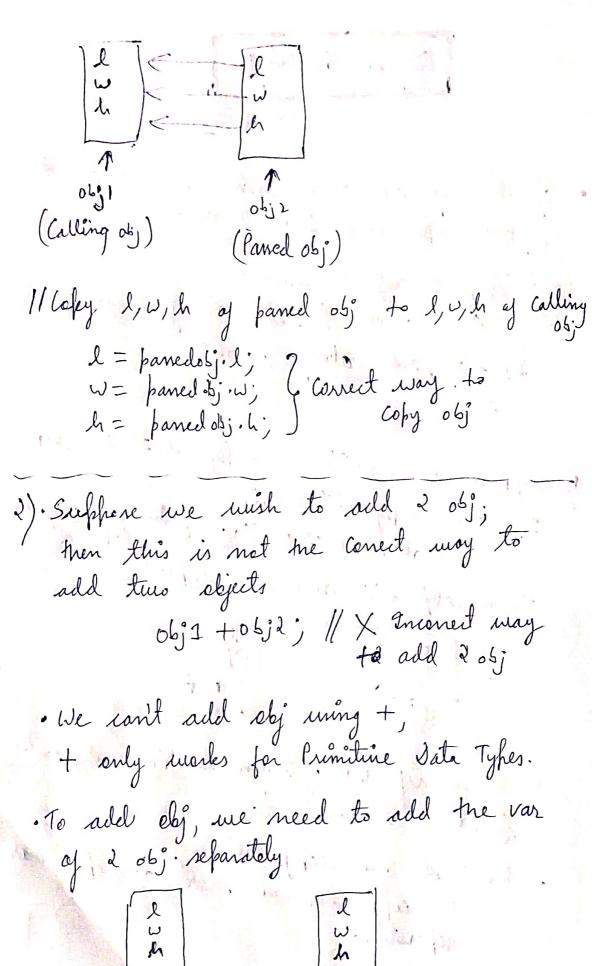
Then obj will not be copied.

Obj? Obj.

· Obj r ref var · whin = is used both feint to same obj.

· How do me copy obj .

- To copy obj , me need to copy var separately.



Calling obj

obje.

paned doj.

W+ parsedobjew; { (Correct may to h+ panedobjeh) add 2 05; Suppose we need to compare the volume of 2 objects, then again we need to use objects, then again we need to use obj faming. paned obj y (l + w + h > paneobj. l + panedobj. w * panedobj. h) Sohln ("Calling objs vol is larger"); " Paned ob; Vol is higher")

)	aring ?	obi d	0	lillert	(B)
Q) What is obj farring? Why is it done?		ne?	it do	is	Cully	=/

(A) 1) Obj barring means barring obj as baram to functions.

2) Obj p is done when we need to perform operations b/w obj eg-add 2063, compare 2 obj etc.

(2) How is obj & done?

A). A function will be created

One obj will be calling obj & other

obj will be paned obj.

· eg obj1. addobj (obj2);
Calling obj fun

fun

fame

· Var of Calling obj r l, w, h

parsed obj l;

paned obj · l;

paned obj · w;

paned obj · h;

· A function will be defined inside class ruh. will contain the operation b/w calling obj & panedobj. · 29 publie veid addobj (box panedobj) {. Sohln (l+ parsedobj.l); Sepler (w + barnedosj·w); soph (h + banedobj. h); risalio il plis VWAP to frint the sum of 2 Box objects using obj parning Class box & private int l, w, h; //set() -> define set liget () -) in get publie veid ældobj (box bænedobj) {. Sophi(2+ paredobj. 1); Mobi sohh (w + (hanedelej · w)) Sahly (h) + kanedalj. h); defined van of spire Var of calling obj 3/1 Lox ends.

```
class demo L.
       PSUM (---) {.
      11 create 2053
           box objl = new box ();
          box.06;2 = " ;
          05:1. set (1, 2, 3);
          obj2.set (9,5,6);
           06;1. adel 06; (06;2); // fum w/ faming
                      paneel 05
2) WAP to Copy 1 box to obj to another
  Clan box 1
       11 declare var - l, w, h
       11 set () } define.
11 get ()
     public void Copyobi (box parsed obi) {
           De panedobjel;
```

c demo { psvm (---) { box obj1 = new box(); obj 1. set (1, 2,3)) Lox obj? = new box()) 0592. coly 05; (05:1); 7 Panedob) Copied to calling ob 3 WAP to compare volume of 2 box obj. // define set, get & var. public states veil compare vel (box of)2 ij (l *w * h > panedobj. l * panedobj. h)

banedobj. w * panedobj. h) Sophn ("Calling ob) is larger"); 3 Sapla (" paned obj is larger")

C demo { psum(...) { Mcreate 205; // Objl. set (1,2,3)) 0bj2. set (5,67), obj1. Compare val (obj2): Paned obj 4) Obj farsing can also be done on a · Create a ropy Construction cuts Copies 1 05) to another 05: In a copy construitor paned obj in copied to Calling obj class box? // declare var, set (), get () box (box panedobj) { Copy countr to copy panedobj to calling obj l = paned obj. l', w = paned obj. w', 3 h = paned obj.h;

Coop PSVM(---) {

#the

box 05; 1 = new box (1,2,3);

box 05; 2 = new box (05; 1);

comb. is called 9obj 1 is copied 9alling 9; 1panel 9; 1