

· A class is a rellection of var & fun

. It is a blueprint.

. To use clars, me can create obj

· Obj r copy (instance) of a class.

Structure of a pgm Class box { Class demo { psv main () Menente obj of box class

. Hew to weste a class in jana:-

· Suppose we want to create a box clan, his will have some var & fun ().

· Then there will be another class called demo' It will have the main fun.

· Obj of box clas will be created inside the main fun y demo class.

## How to define vai & fun inside box

· When creating war I fun inside box class., weren sperifier-public, franke, protected en none (default) needs to be specified by var & fun.

eg primate int l, w, h; fublic noid set ();

· fun y defined inside class itself & not

· var & fun san ke publir, private en protested. or default.

How to weate ob; in jaine

· Obj of bon class mill be wested inside

. All skj & created dynamically in java ung new sperator.

. box skijl = new box() // Create box var & box obj? = new box(); allocate m/m uning

snomer way to create obj. box obj 1, obj? // declare obj var. 11 m/m not allocated obj? = new box(); } allocate m/m here.

obj r ref var. When they are fassed to any obj, then fun is called by ref. Should me keep van & fun as private or public . Both var & fun can be private or public. . However, the proper way to use a class is to keep variable as private & fum as public , Private maniable mill not be accessed outside me clas. This is called state Hiding: , It helps to award word unintentional modification ef data-Eg Create a box clan. Variables -> l, w, h; fun > set (), get (), volume. class box & var L'éminate int l, w, h; Jublic meid set (int n, ity, it 3) { fun r bub veil get () { bublin) System out printly (1); System. out. frunth (w); System. out. mintln(h);

```
public void volume () }
      Sohh (l*w * h);
               part of the state of
3/150× class ends:
Clars demo {
  bublic static word main (String an []) {.
   // Denso class with main fun:
11 Create 205j.
     box obj = new box ();
box obj? = new box();
     Manign value 'using set ()
      obji-set (1,2,5);
      obj 2. Set (5,6,7);
     // Print values.
                · Orl
                obj1. get (1)
       05j2.get ();
               // brint vel.
      ob3/.vel())
     06j. 2. vel ()
```

( h) . H . J. lang . A. J.

it has been all

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