(1)

object - real trosponce

The 91 Whed to account the class

severy obj has behaviour (un knows, we does)

But that we was

Class as bluepoint

Brocay Song

- It can be used with variable, method, class

* Prod 9nt a=5; | this value not be charged

* ganal ma a;

a=5; I only once we can auxon the value

-> class main

PSV main (string ang ())

8 06g = new B();

obj. show ();

3

3

class A

Broad Public vold showe)

grad Public Vois . Pringin ("hi");

3

3

B actually, help can be

so actually, help can be

so actually, help can be

printed But us Final keyerond

and our he printed

than his can be printed

than his can be printed

and olso us the same in B.

class B exchands A

pulse vold show()

supre. out. Pr ("hello"):

3

3

Remal class A -usa not Inhanit His class watch > whenever priming on object object - Student @ 15 db97 insurance - alph numeric montrol elles elles éternature 38 Betason 28 Lugare ronanentes teronary closs ou gana is the orally closs of affect (p) -> 30 that In object closs the outernation will be we not desired the stylender of the source of private of the source of the so Mesoner Box Class (). Dox Nowo () + " @" + Itgador populage () -> 16) me det strand returningagion a oppert: Love nografie So that closs A Closs B 8 poston Bi brogge spored postored () (print(6); "oller" nuter"; pairings object; or have one obs tooner women a fro

Scanned with CamScanner

Access Modifiers Pn Joua

1) puller, protected, private, Abstract, Binal

-> It be default class i.e) it 93 VPSIBLE only to that Package whole Class A

It be wilble to any where 18) Public Class A outside the package and within that Package

It is not be used Private class A But Private - Speed file closed

ed by sulviding class

e) protected be Cloud B extends A

E puller word showe?

Public Class A

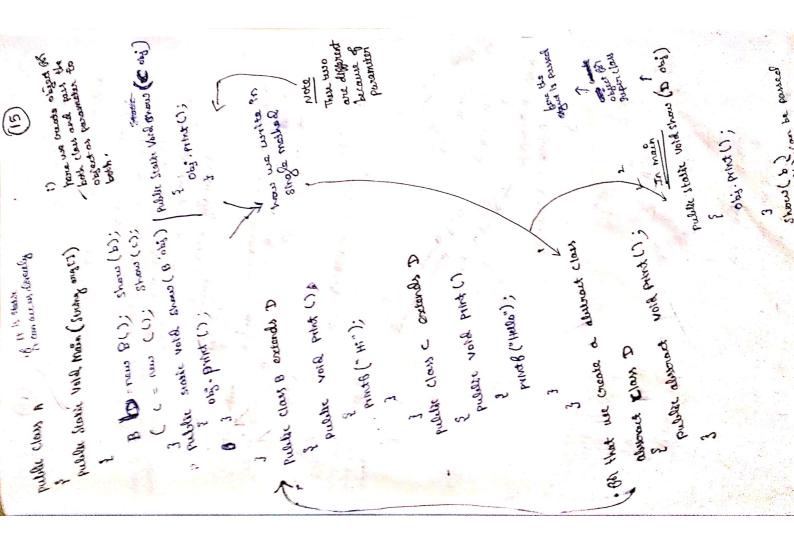
System. out. protin (1);

Protocol 9129;

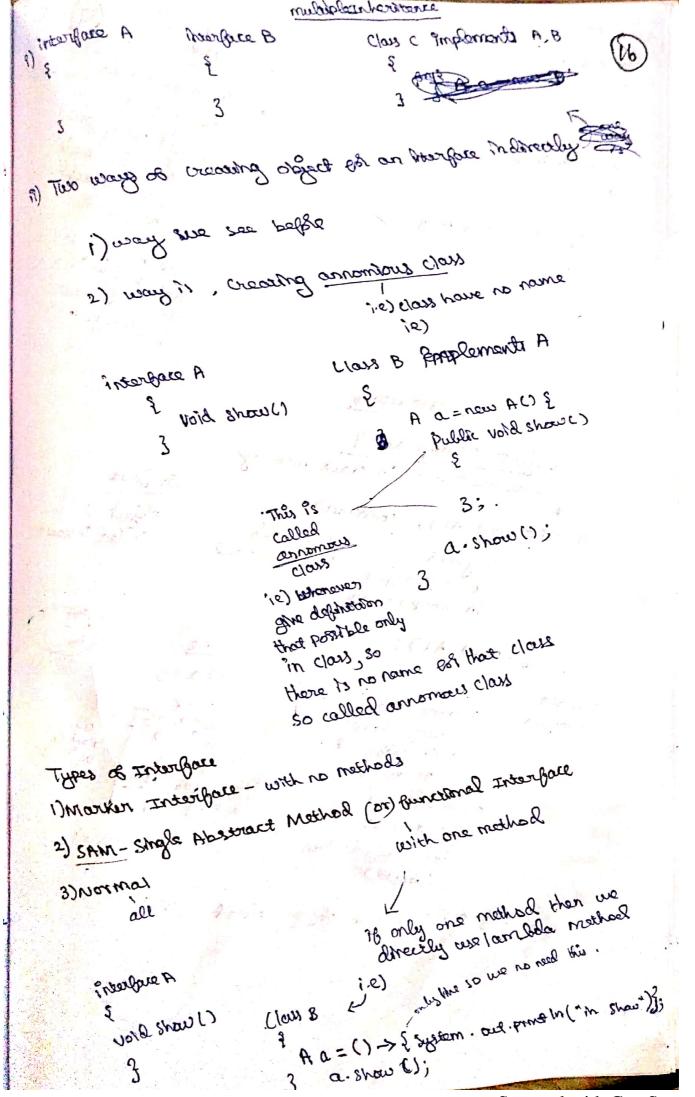
claw not be private and protect

```
(1)
```

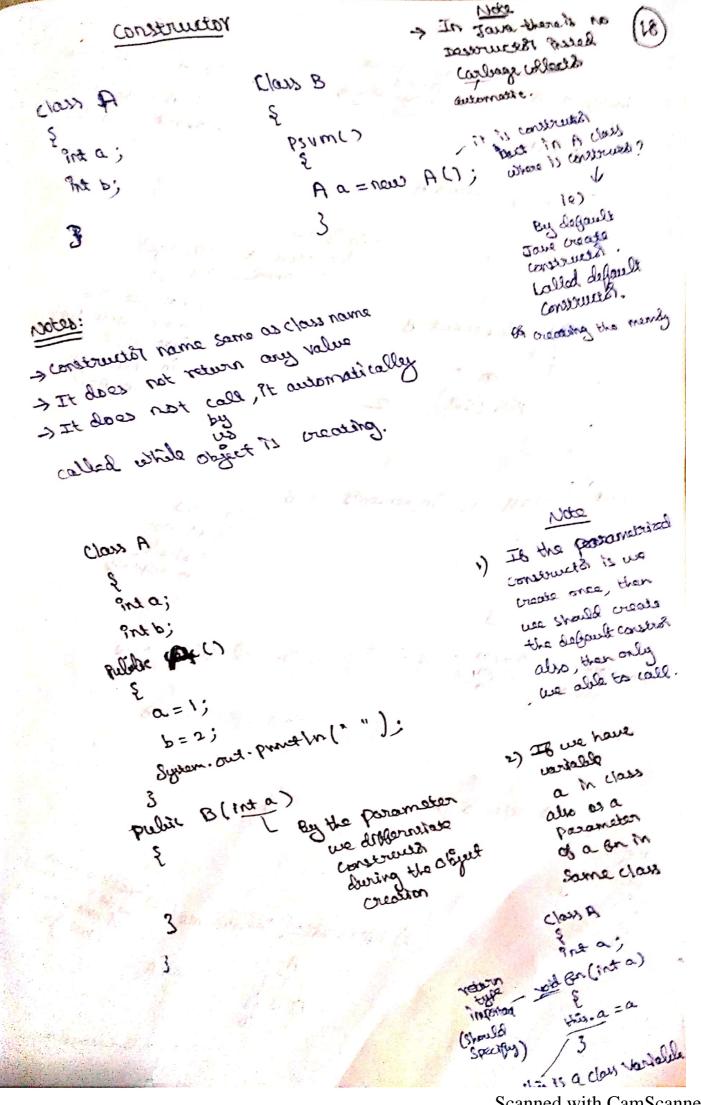
```
Public Class A
     ş
        Palic static vold main (Song wyl)
         3
         D pb = rows D();
           06.0000();
                                                 where the class be aligh
           Ob. COOK()
            Ob . Sance ();
                                                  but also the method of
                                                   not be alistract
           3
                                                   within class the method
       3
                                                   is alutract 18 M &.
                                                    declared but not depl
  abstract class B
                                               - Ogo
                                              · Os abstract class we
  71 (B)
                                               not create object
             Pullic Yold call ()
                                                     (not possible)
              ş
               System . Dut . Print In (" calling ");
                     abstract
                                                 , so here use only
                                                  declare not define
                         ; (1) evan Biov
               public
العصصاعات
               Pulle 11 1/2
                                                   so it be abstract
wallads
                      Blov
                               donce ();
 a streni
                            E) 4
 Closh is
 alitract
  the Clash
  also object
                                                       Class B and C
                                                        are abstract
       alypsact class c extends B
                                                         closs.
              £
               () svam Blov sillers
               S.O. Pres ( mare ) 5
                  3
                                                it has all tho
                3
                                                 Wathods with its
          class D extends c
                                                dephiblim
                 public vold dance ()
                                                 The Ps colled
                 : ("smab") Benny 3.
                                                 concreate class
```



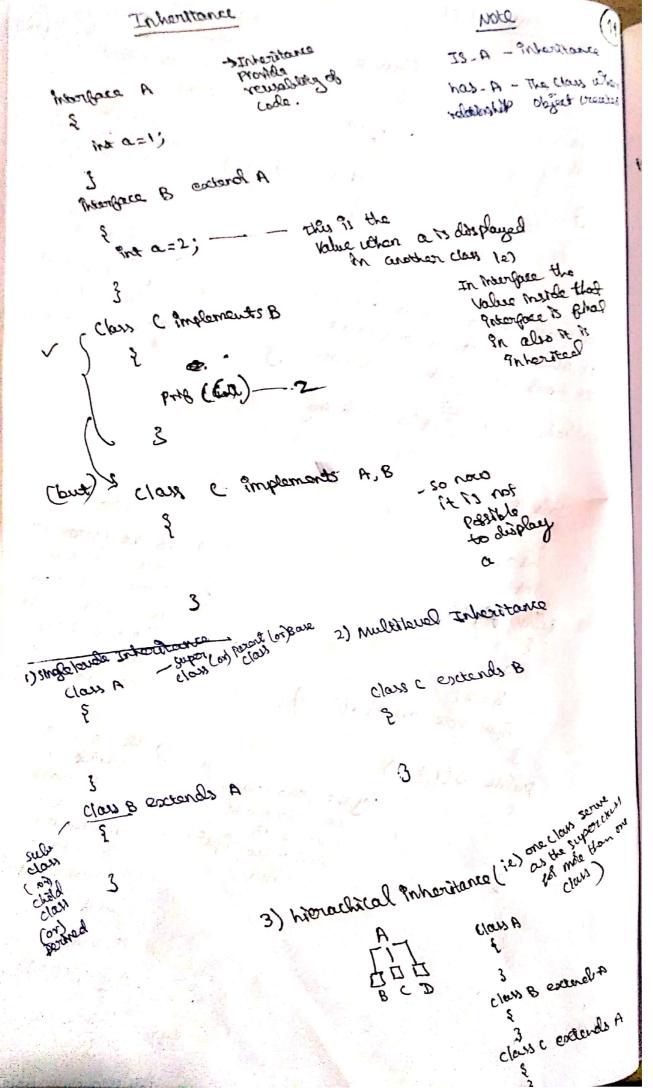
```
Interfaces In Java
    A It 95 smilar to abstract clair
                  38
                         Long
     surrelling 4
             electi beniges ed nos baltara eno recetto ou (?
             ille 188 entfeb blucks ou expresso ent extressos ou restu (99
       -> object of horfore not can be created.
              Hod halvesty pastble (10) we
                                         Promen s
                                        only 882 theat
                                         car deles
     -> In Java multiple Inheritance
                                            interface
       Pas acroques released ton 21
         that margare use go
                                                        · clay
                           c amplements A, B
                                                              A Interspect
                    class
                                                                 can only
                                            both are merbate
                     3
                                                                 esciendi
bollet so re need to
                                                     This I also security
        A srafretni
                                                      geaures.
            (): Nord Show
                                                             is console post
            £
      NOFO:
                                                    B 6= now B ();
          A expression
                                                     A p = vens B();
              Public word Shower;
                                                               the way
              3
            Class B imporrents A
                                         Public void hills
                 is ware brow silely
                                                                Interface
                  5 but (11, ).
                                              prod ( his )
                   3
                Ô
```



Interface A In main method howing dans in that only one interface B & class is main Class should 8. A brates) sugression be publix also marface !! Not pulle me clars of som Peter b notes or bydo To reference ? stoled in Stack manyley In Jova Ephatometa A objetien AC) Object 93 from much Called instance Kennau g mandy we need to vicate object In heapmendy (C) A cuen = galo Note 9nt a=5 adony grad cuen eteero ti stack menory or hear with different enlashed ido Bo lano get goes to noutrallas spectrons (Letales) Obj=nul; - also objet deleted



Scanned with CamScanner



Scanned with CamScanner

House at been tend at II Parlion Roman a ten! Ceprara ramplela

publiclan main ?

briefly state Nova worn (200 and 62)

A abj= new All;

Obj. Set Name (5)

Syream. out. Print In (obj. get Name ())

Note is private esciend also not mank

class A

- 50 It 18 privage use use only within private ant a; this don.

; e) we create. Object 86 Wis

use not able Public Void SetName (Port a) to awars a.

this. a = a;

Pullic int Bulance ()

- Kenner a;

issing methods.

> Object Knows - variable



Abstraction

Enough are travelle and execut

tung that alsbrack

eg) Where Somand Jones Some end

(e) use pour the specific object but the Beaution parameter Ps abstract

Polymor phism

7 want Bur

-) Same with different behander like

By default
all verials
in class is
0
courses
no

here when we when when when when we would be with the world be wit