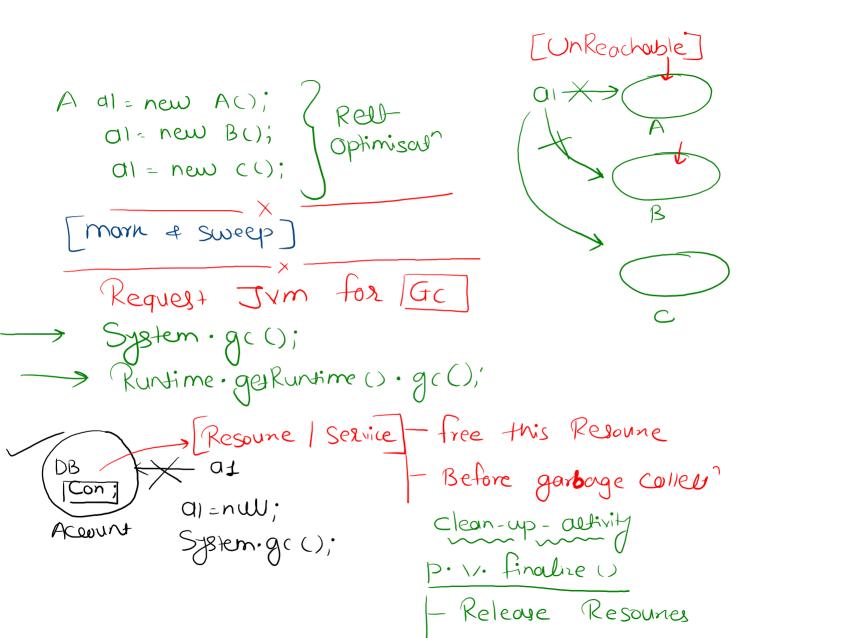
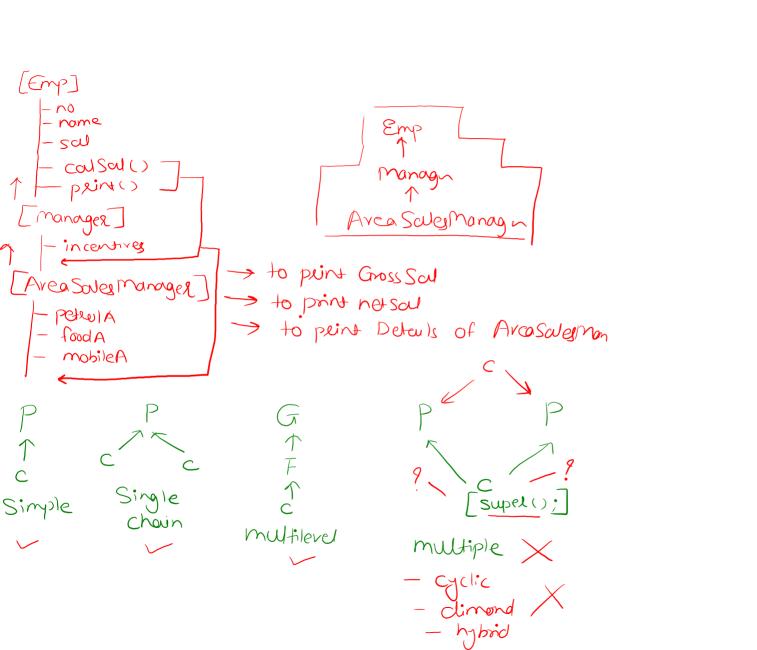
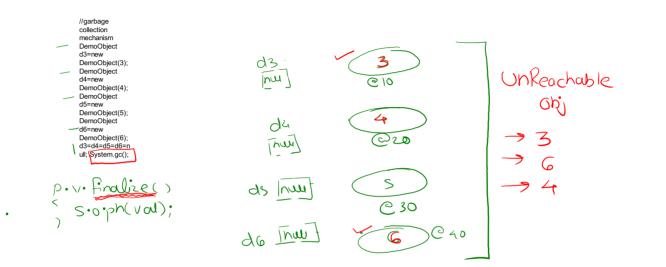
```
[multilevel]
      Closs A
     ξ p.y.+es+() ✓
                                 P.S.V.main( ---)
                                    C c1 = new ( C) . B b1 = new
    Clous Beneral A
                                     ~cs. tes+1).
                                                            BO;
        p.v.test ()
                                                        Capyter
                                   A al = new A();
         ) = Supr.tex+();
                                    ~ an+es+();
                                                         12 7
     Éloys Clements B
                                 46/19 CI -
        p.v.to+() p.v.point()
                                        1 10
      3
             Super class Reff can Hold Sub-class Object
           Le method Invocation will happen of dynamic type !
         A al = new AU;
              a). test();
             a) = new B();
              a1. test();
             al = new (()
               a1.+e3+();
               al-painto; X
                         [By method overriding child charges
         clays A
       { p.v.+ex+()
                              below of the parent?
          Soph(A);
                                  Closs A
                                  5 onvakov.nB()
                                      ;=]
       Clous B enterels A
                                  Clays B entends A
           p.V.+es+()
                                  S priving ( priving () 3; - diffuel ( more ) district
              S. o.pin(B);
                                  Parent X
           Stop Overriching
      Private - access -
                             -9 USE
                                  behv
      final - modifican
                change
                                       [Cosmic Super clous]
                     .[Objet].
                                        [student]
                     Shape
    Emp
                  Citule Square
    Managel
                                 Obj = new Student();
    Object (06) rew Emp();
                                 Obj = new Club ();
Obj = new Square ()
             abj = new managn();
2 [Methods of object Class]
                                    to display contents of
   - p. String to String ()
   _ p. bookan equals (object obj) [= =]
   _ p.v. finalize()
                                       [clean-up]
    - p.int hashCade() ____ [hashValue]
     - wait() & notigal()
      - notific
                                                              UnReachable
          [Gorbage Collect Mechanism] Reachable
                                                            d1
                                                            nuli
Jum
         Dak di= new bater);
                                                            dz
         Date dz = new Date();
                                                            huu
          Dale d3 = d4;
                                                             d3
1) Rest nulling
                                                             nut
                                               Date
           d1 = d2 = d3 = null:
```







- [] Apply Super clous relt can hold sub class obj principle with downcasting in all Inheritance codes.
- 2) Make a demo code for final-variable, method, class
- 3) Create a Demo Code for tosting ()
 equals (_)
 finalize ()