

```
static class BankAccount {
    int anum;
    int money;
    static int roi;

void announce() {
    System.out.println(this anum + ",
}

static void decreaseROI() {
    roi--;
    // anum and money can't be used
}

Account {
    int anum;
    int money;
    static void decreaseROI() {
        roi--;
        // anum and money can't be used
}

I. anum
    C. mony
    Account Account {
    int anum;
    int money;
    static void decreaseROI() {
        roi--;
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}

Account Acco
```

Bankacount at = new Bankacount();

at arm = 10;
at arm = 10;
at announce();

Bankacount a = new Bankacount();
at announce();

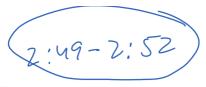
Bankacount a = new Bankacount();
at announce();

Bankacount a = new Bankacount();
at announce();
bat an

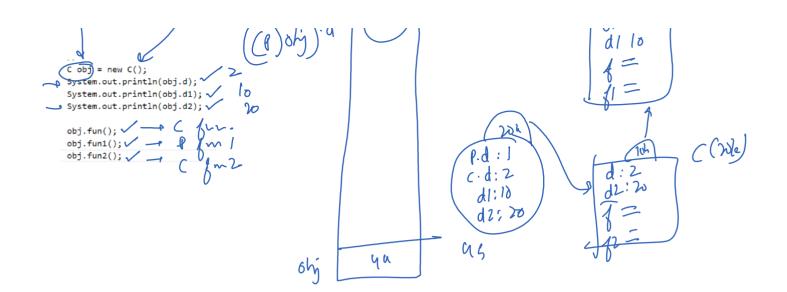
Static fris. - Such fris. which donot require object for their invocation [are invoked directly via dass name]

USIS TUNNI Status grs-

this keyword cannot be used in static fns. Why? non-static data members can't be used in static fns. Why? non-static fns can't be used in static fns. Why?



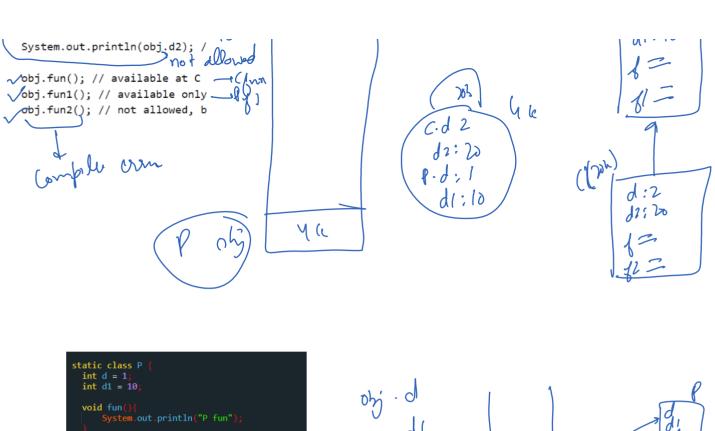
Inheritance & Polymorphism 3:07-3:12 P and C - all cases, except abstract fns and class Donb/s Notus lah P obj = new P(); System.out.println(obj.d); System.out.println(obj.d1); static class P { obj.fun(); int d = 1; obj.fun1(); int d1 = 10; void fun(){ System.out.println("P fun"); void fun1(){ System.out.println("P fun1"); static class C extends P { int d = 2; int d2 = 20; void fun(){ System.out.println("C fun"); 1. Compilu wetches LAS i.e. onf 7. Rontinu 11 RAS j.e. instance void fun2(){ System.out.println("C fun2"); }



```
P obj = new C();

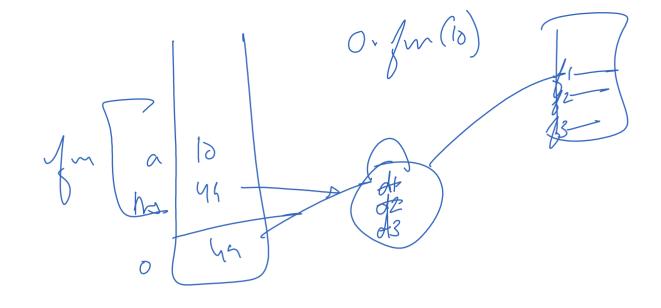
System.out.println(obj.d); //
System.out.println(obj.d1); //
System.out.println(obj.d2); /

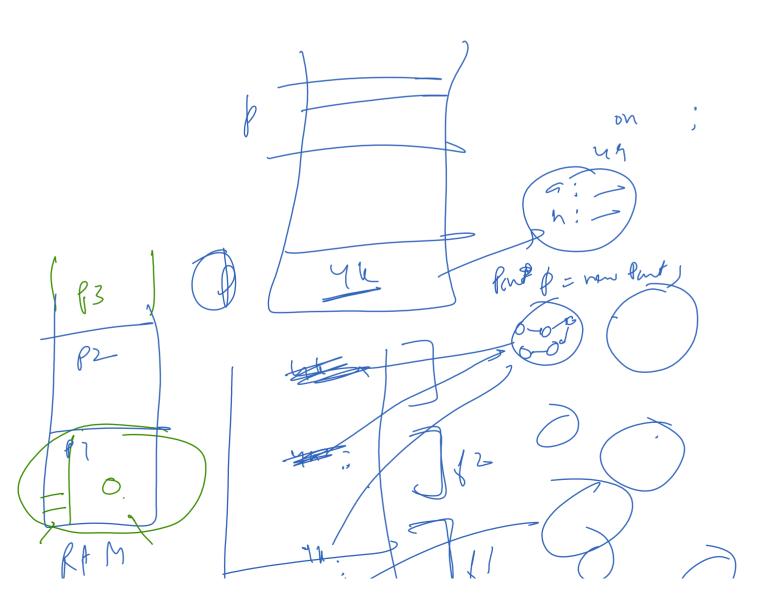
Obj.fun(); // available at C - (())
```



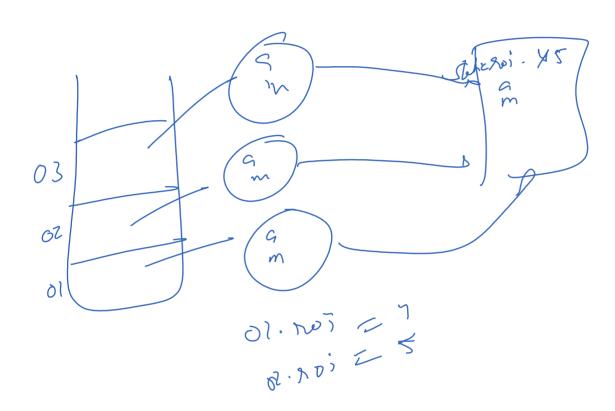
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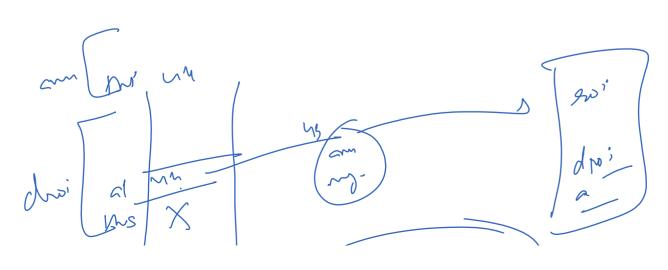
New Section 1 Page 5

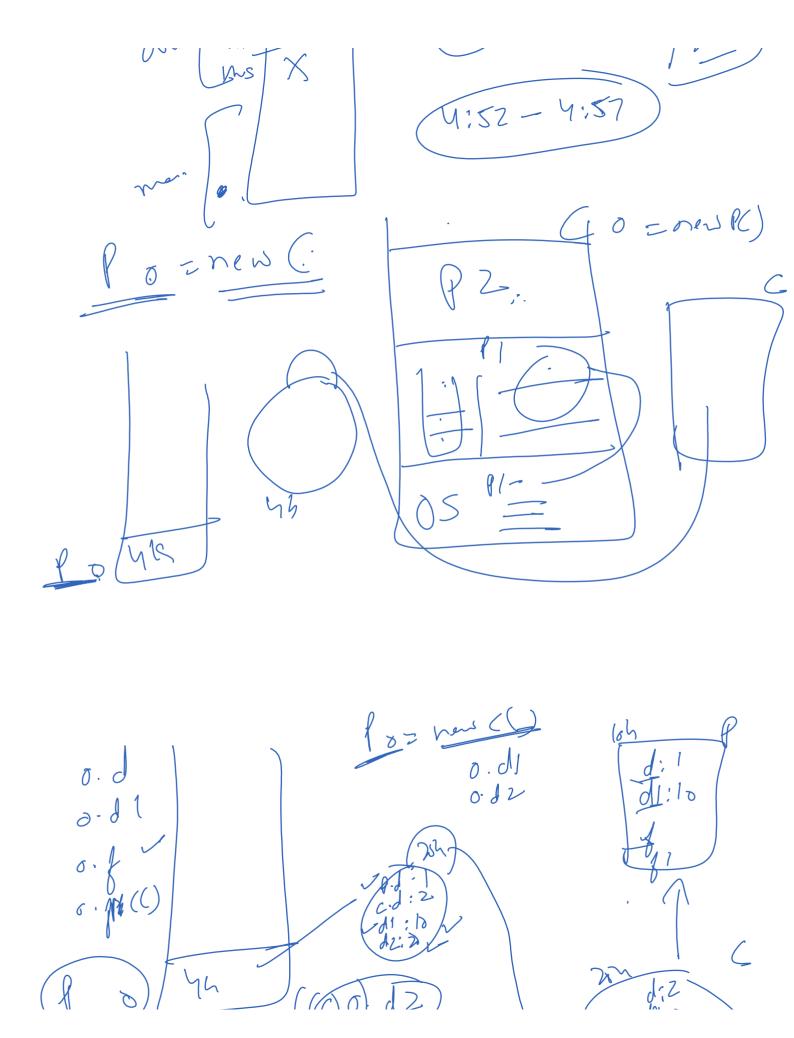




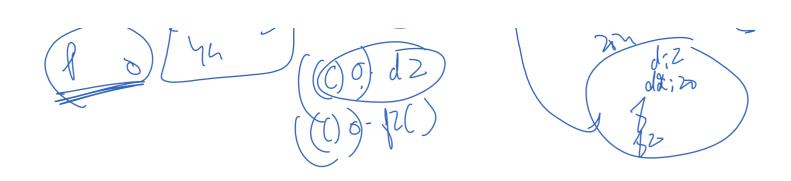








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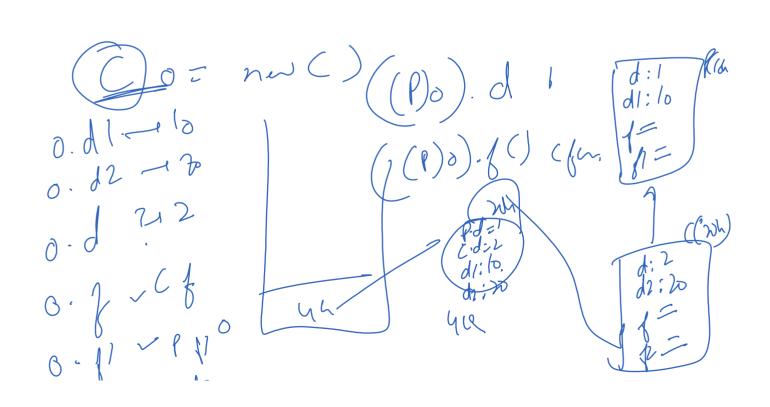
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Plant P()

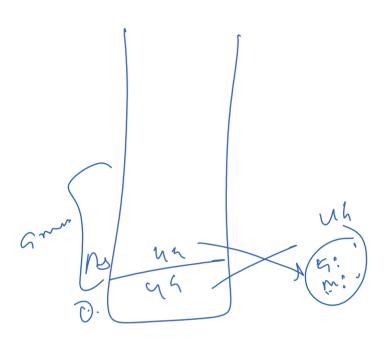
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