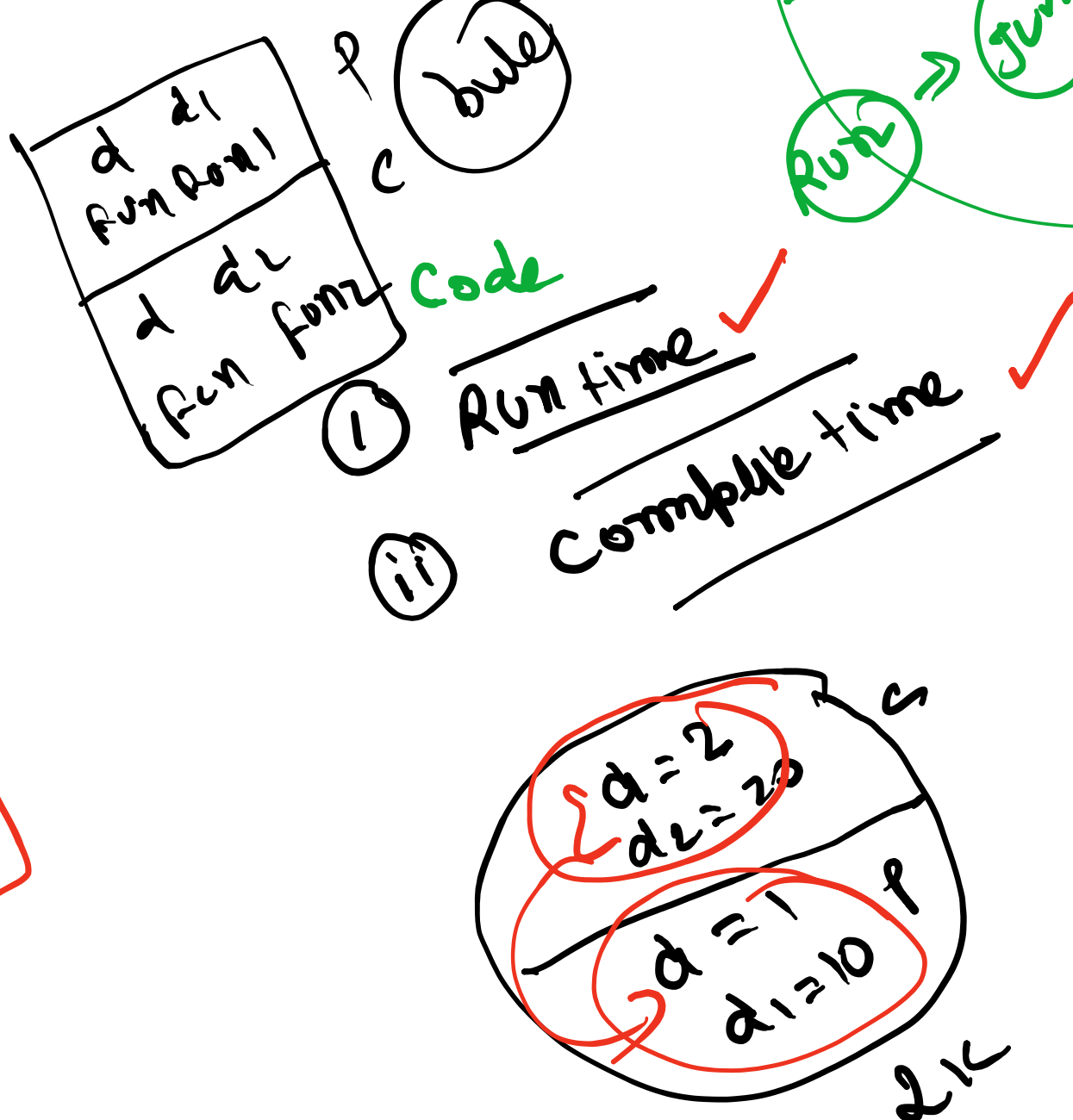
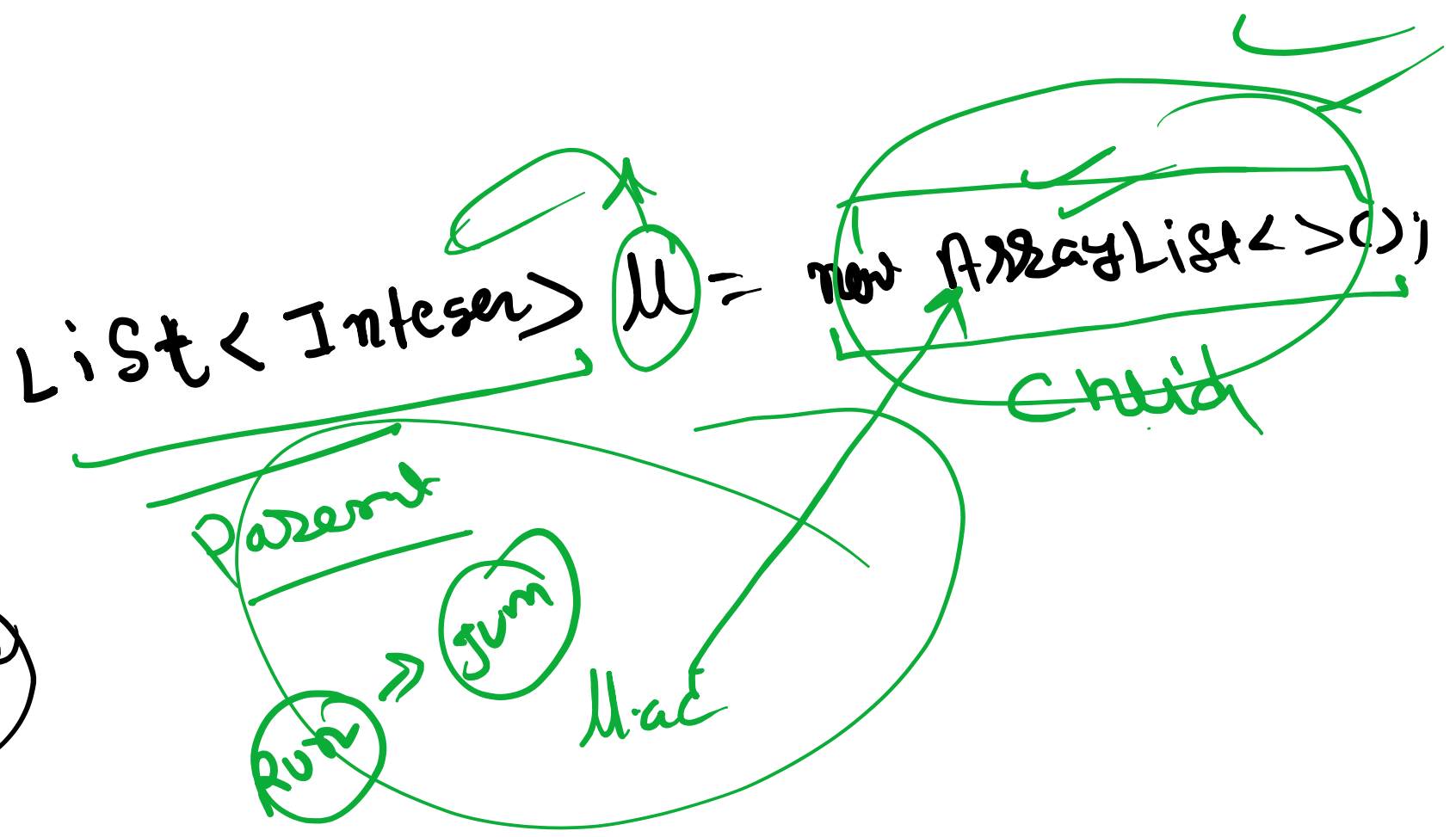
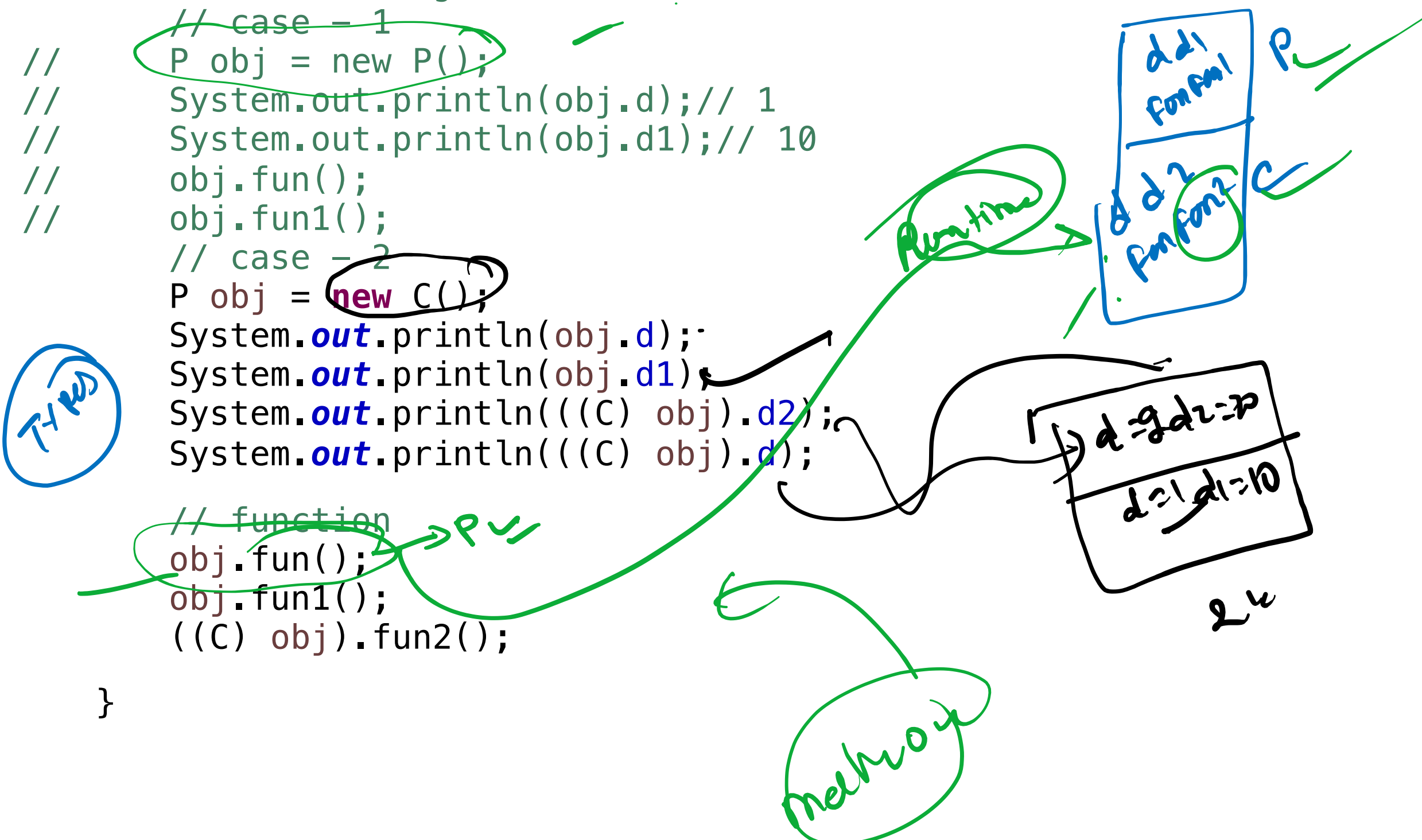


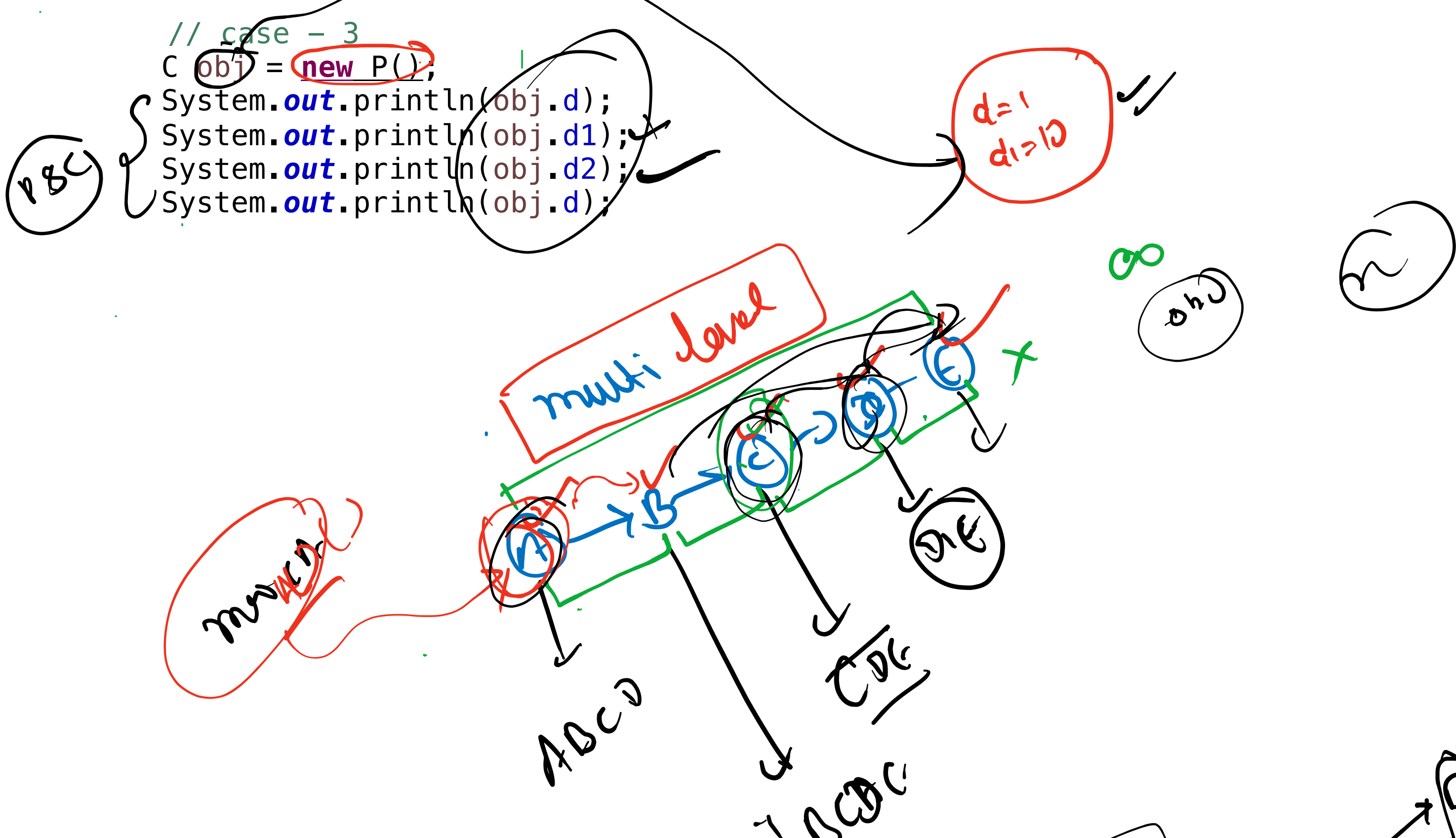
```
public static void main(String[] args) {  
    // TODO Auto-generated method stub  
    // case - 1  
    P obj = new P();  
    System.out.println(obj.d); // 1  
    System.out.println(obj.d1); // 10  
    obj.fun();  
    obj.fun1();  
    // case - 2  
    P obj = new C();  
}
```



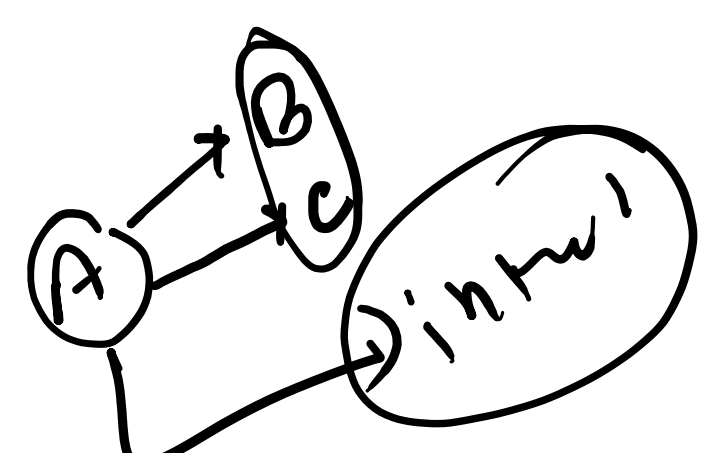
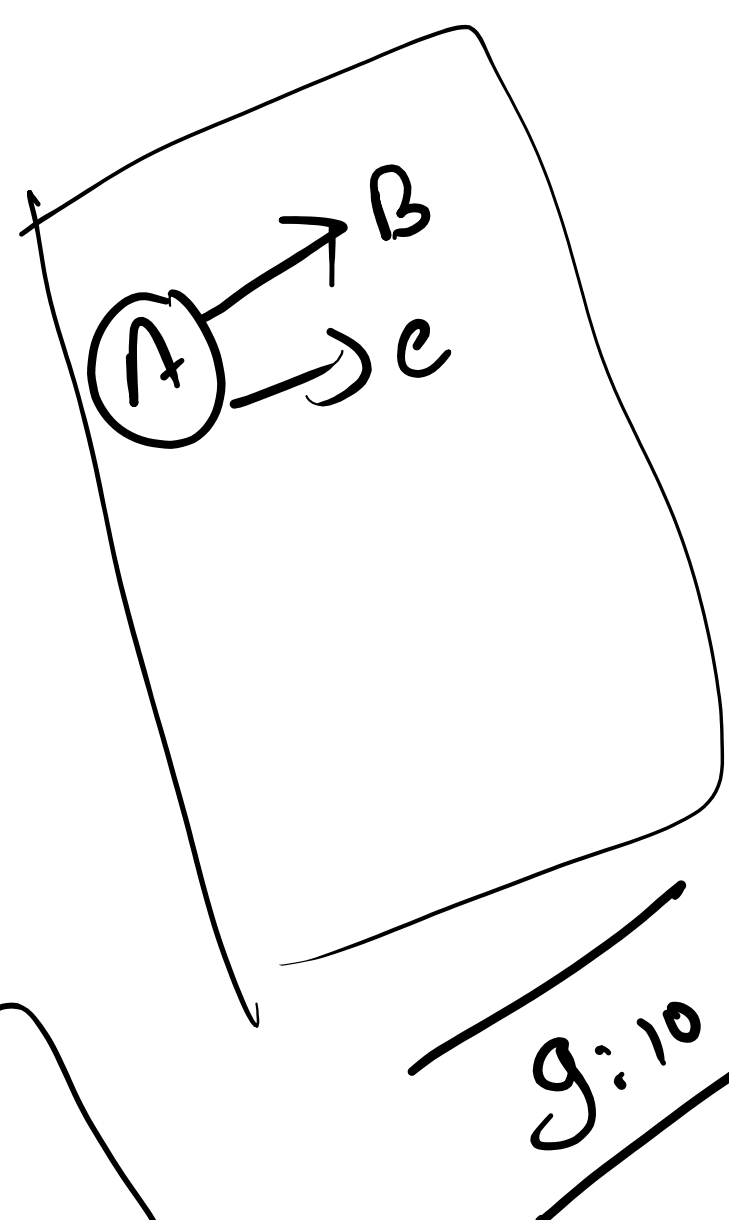
```
public static void main(String[] args) throws Exception {  
    // TODO Auto-generated method stub  
    // case - 1  
    P obj = new P();  
    System.out.println(obj.d); // 1  
    System.out.println(obj.d1); // 10  
    obj.fun();  
    obj.fun1();  
    // case - 2  
    P obj = new C();  
    System.out.println(obj.d);  
    System.out.println(obj.d1);  
    System.out.println(((C) obj).d2);  
    System.out.println(((C) obj).d);  
    // function  
    obj.fun();  
    obj.fun1();  
    ((C) obj).fun2();  
}
```



```
// case - 3  
C obj = new P();  
System.out.println(obj.d);  
System.out.println(obj.d1);  
System.out.println(obj.d2);  
System.out.println(obj.d);
```



multiple



method overloading
1. method overloading
2. Access control

