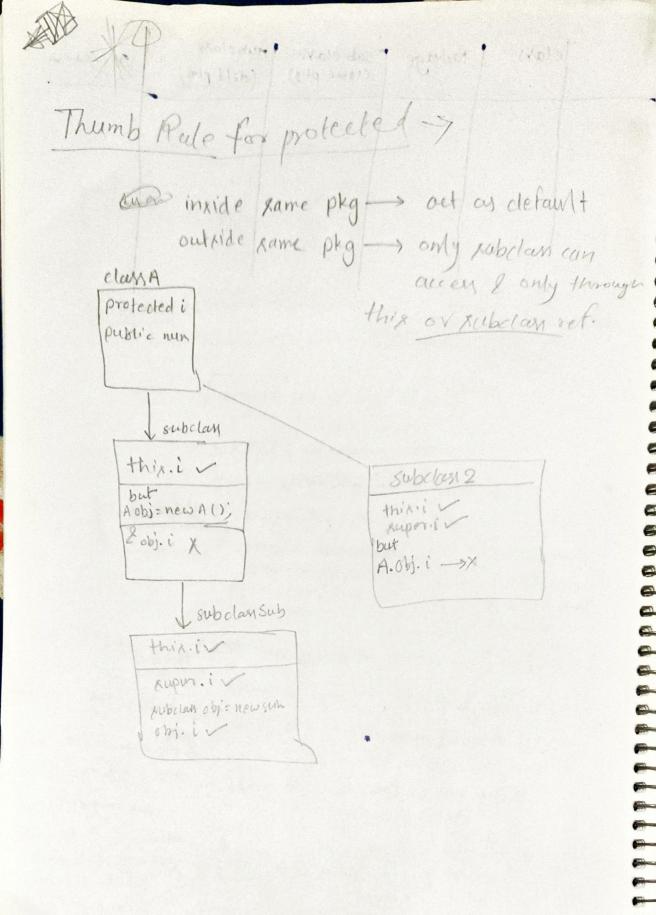
00Px-4 - Acres Contro Who can access which variables, methods or classes in our program - Public Accessible from anywhere public int num; Accessible only inside the same class. (private String password;) >> we use getter- getter to accen & modify trexe values. Accernible in same class I same package & sublasses (protected int marks; even in diff packages. · Default then Mix package-private, meany a softed of Breater in same package. . Ex [Int roll-no;

pubelan a crychens - Sub class (diff play) class Parkage (same pkg) public protected private Default com vyjawal access diff pakage A. java public class A { public int num private storing pary; protected intage; A (int num, stagint age) this num = num Mig. age = com . Wijawa test I diff pressege but if my to run subclass jana import com. vijand. alless. A. i A oh; new 1 (10, 28); public clan subclan extends A S int no object ono public rubclass (int num, int age) { why - only Rebolan Auper (num, orge); knows what A has public Atche void main () { puen in diff package subday obj: new Aubday (45, 18); but A MACH int n = obj. num cant our it's I work as ill a subthan



Package) - user-defined -> v done last video input/ collection 4 In-built lang Imported Acetometically Object class ? -) root (super) class of all clogges. it's in javo long & got extended by each class indices how caneach class extande Object class when multiple inheritence is not possible -> Here is how , A - class & walnups in some in java? B-> A- object C-B-A- Object So banically, we use single interpleme & uses mortileven for that.

free Chiery! harhcode method public int harh(ode() { ... } Just some random stuffs to identify two some volued object differently object Demo obj! = new Object Demo (12, 13) Object Demo obj2 = new Object Demo (12,113) Object Demo obj3 = obj1; 100 SOUT (obj1. harmcode ()); SOUT (obj2. harh (ode (1); Diff has header for each we can override it ---- gee code ---what is equals (1) & "=="? for premise compare values & for objects compare ref compare obj reference [sbj1.equals(obj2)] > falso) same as == But if overvide, Obj 1. equals (obj3)) frue boolean egrationies on Phiedelal

(dovernide public boolean equals (Object Obj) { Object class other = (Object class) obj ; return this. num = = other. num; Now if weds -SOUT (objt. equals (obj2)) because values of SOUT (obj1. equals (obj3)) num ix Rame Is true as before But SOUT (obji == obj2) -> False By default equal, () is some as == " unless you overible it by your needs. Ly get Class etc