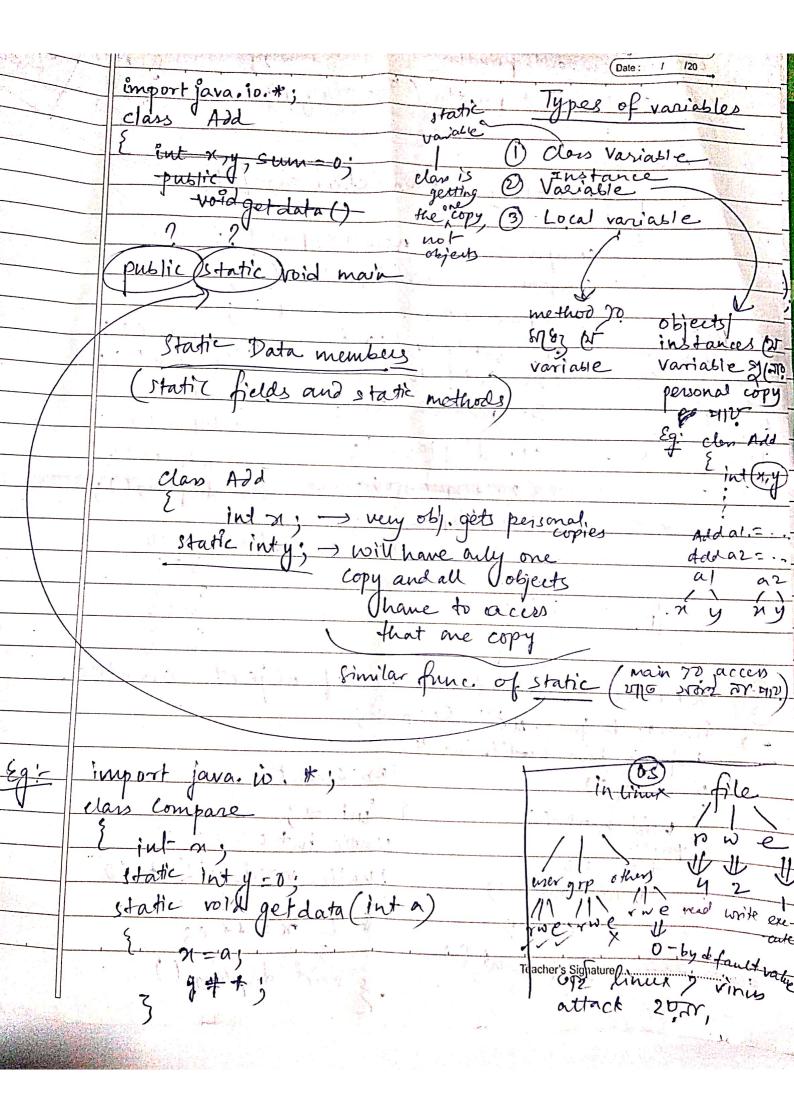
Inheritence
D Single:
A - Super / Parent/ Base class  B + A's - Sub/child/ Herived class property
property subjected the desired class
2) Multi-level 3) Multiple (not possible in java)
A A B
B B+A C C+A+B
LC JOC+B+A DC 2 (D)
(4) Herar chical weed in network security
A
Compiler, interpreter, ansembler
6+A C+A converts to machine code



void display () x=9) n=7; E system. out. println ("x="+ x);

System. out. println ("y="+y); ( Y=++m) y=x+til 128 ME8 class ori public static void main (string ango []) compane (1 = new Compane (); Compare CZ = new compare 13= new cligetdata (); CI. getdata (10); CI, dizplay (); 4 02 cz. getdata (20); (2. getdata (); (3. getdata (30); (2. display (); (1, display (); es. getdata (1) (2) display (); c3. display (); cs. display 19; n 220 9 = 2 WAP to count total no. of objects created import to java while Scanner Import joura with io das count class of () "ent or; & mid dunk (-) static int c 20; pulle fut ( = 0 public vota getdata () void Count () \$ 2 n=++ c3 ¿ void display. ()

exupt static fields, you can't use anything exupt static fields, you can't use anything page No. have to call static method by class. I name, 3 system. out. printly (Mobject number i "+ 21); static void outpur () system: out, printer ( n Total no. of objects: 1 ) public static void man (String Args []) 2 Compare cl = new Compare (); Compare (2 = new Compare ); Corpare (3 = new Compare (); c. 1 getdata (); Cz. getdata (); C3. getdate (1', 1. display (); (2. display (); C3. display(); compare output (); 06 eet no! 1 n n: 2 n n: 3 Total no. of objects: 3