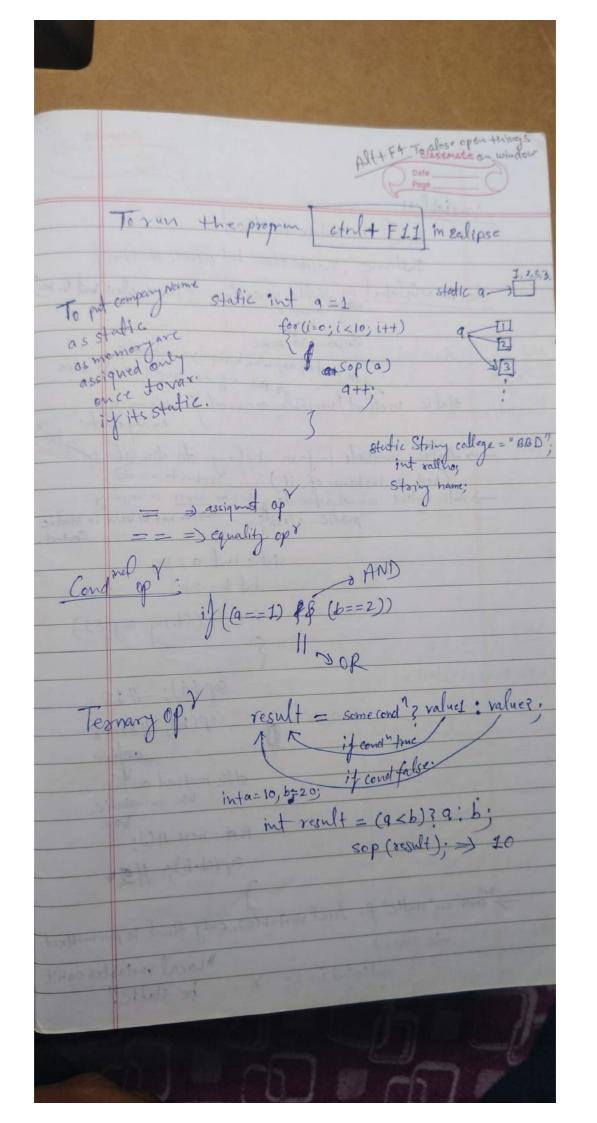
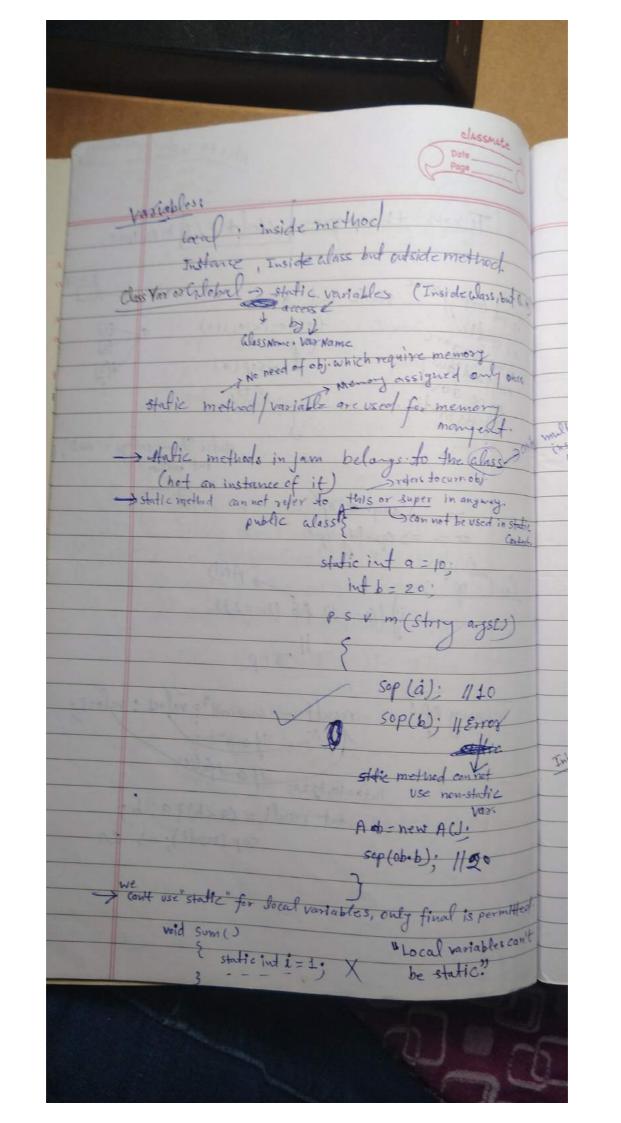
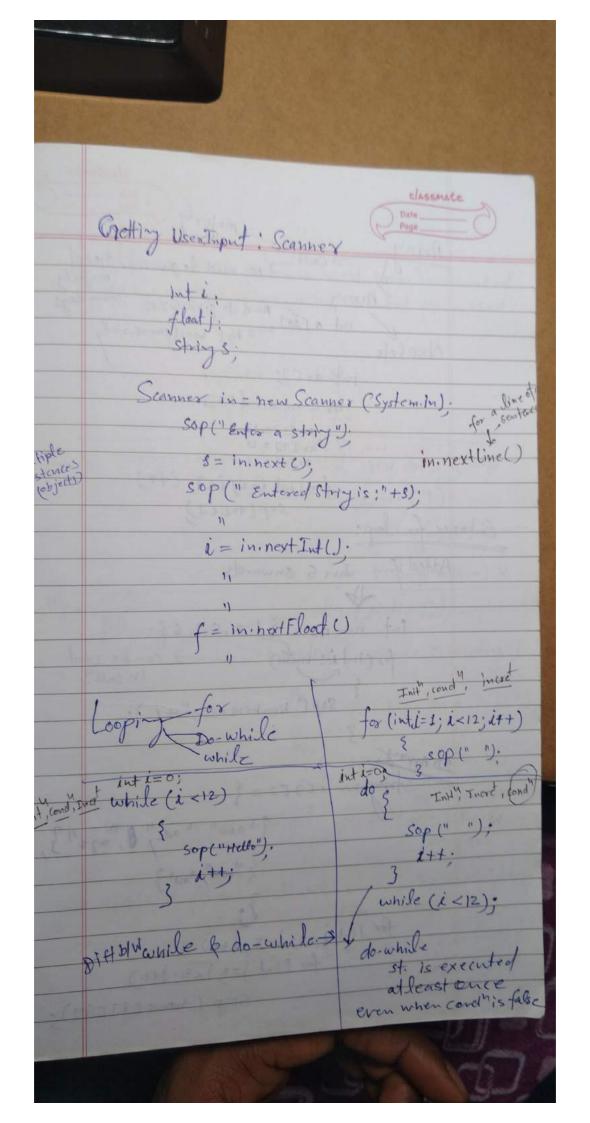


= can be invoked without crea -) can access only static data m'(vox) (saves mem here) of can change the value of it. (a Name meth () es cannot call non-st meth direct l'objerce CNam. Var -) this of super cannot be used in static metro context > class inside class Nested Wass: > can have non-stuficer stufic methods CAP static class cannot access non-static m's of the Outer Wass. It can access only static mrs of orc. is Nested static class dzzit need ref. of 000. but noustufic nested class (Inner class) requires Or c. reference. > static class obj. O'class. Nested Static Wass obj = new O'c. NSC (): obj. point Msg (). Oraluss outer = new Oracli Or Classo Timer Class Inner = New O'C. IC. (); inner-displayer object non-st-class non-static method (Instance lobj meth) can call static meth & access static var. -> abstract method cannot bestatic in java Interface can not have static method in it as all meth are implicitly abstract. Class Name . method Nome (); -) consto cannot be static in java as co is invoked at will try to call a meth which is belongs to class not obje

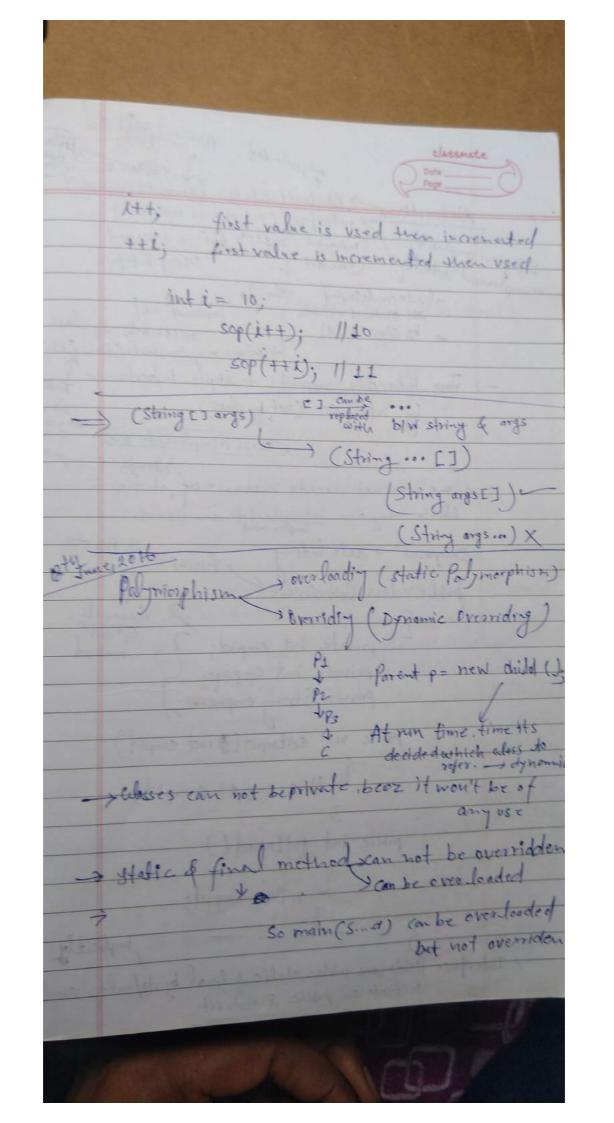






> No need to givesize, Used Array Nord Je give Size Nowaday int a [30] Not used measurely int ax []; ar[1] = 15 ar[2] = 11 for (int i= 0; i23; i++) sop(artis) Enhance for Joop: Added for Java 5 onwards int num =] = { 1, 3, 5, 3, 63. for (indi: num)) can be used in call!

Sop (" Numbers are: "+i); String names EJ EJ = { for 11 w i = 0; i < 2; i++) for (int j=0, j <3; j++) Sop (home EtJ [1];



ory extended Method waithout * Abstract alass interface (only abstract methods Cimplemented & 100% Abs is achieved Lextended 1 In details? shuto createlimples the to create of all methods by class Gentains only constants (final fall Taxo indirectly supports multiple intrortange by interface (not by alass) Class A Implements Bic interfal cannot create instance of abstra inherited then used Encapsul & Private Encopresul" > data hidin Generale empio. private String emphame; public void set Empid (int empid) this empla = emplas public int get Empirel (return empid; implicitly Interface fields are public, static & final by default, and methods are public & abstract

clissoute public alass A ps vm (S... A) Getters Setors gs = new Getters (); sop (gs.gel Empid ()); SOP (15 get Emphame ()); Null Per Jer Ex tmor DB down Fort at] - newlateros String s = "abenys"; / printed Sop ("code just After error intry block") 9[11]=9; Catch (Fray Ticks (Both) Catch (Stry Tretext wof Bends Ext)

-> we can have two classes In a single - There can be only come public class in a file It will compile easily but while runny we have to select one class (the) of -> JOK (JVM, JRE) is plateform dept. + args; receives any command line orgunicate present whenty Pollymorphism; one task is performed by diff ways. - Abstract " - Hidig internal details & showing functionally -> Encapsul: Binding code & data fogether in to a singerthing eg scapsule (wropped with medicines) - Static Keyword in Javamainly used for Mouncy Mongement can be used for : variable, method, black, nested class method directly - Soul var inside st meth med ust to method directly - low var inside st metho hard us getter of aloss can be attested called Beatic method can be called inside non-static method via classical E key word in Java Except handlig! try, catch, finally 3) to { Int c = 10/0; } Arithmetic Except : / by 0 4) try { int num = Integer parse Int ("XYZ"). 3 1) Number Format Except throw, throws 5) try { string str = null; sop(str. length())} NullPointer Except

