Class Student } Stoing name; int U roll No; Constructor void etndent Details () { ____ method WORA WORA - Woite Once Rnu Anywhere javac l'ile Name, java J -> C a I - /byte code both postable Android VVORA JOK+ path -) env vais Javac javac JRE It JVM JIT -> native java code Constructor -> Special Methol to Initialize Hane troibe outside maide outside parkage

Public Y

V

Public

Public Inheritance - Jefault Class Name () - Syntan of constructor There can be multiple constructors in a class — Polymorphism L Constrator overloading -> In C++ -> ~ class Name () -> cleat ructor
In Java -) No destructors -> JVM Types - Default / no-argument constructor
Parameterise Constructor 1 -> 5 lines (00 -> 7 00 lines -> DRY final var not initialized -> Constructor
ofchie final var u u -> static S Static
Obj118 108 011.9

Static
Nistance
Nitializer Block Obj2 1.6 - mandatory 107 —) mais () mandatary Use of the this keyword -> current class suffer keywood -> parent class Parent class A ?

int x = 10; this x Supa. X Pillars : Encapsulation interface implements Inheritance III 3 Abstraction (4) multiple classes? blw classes in an Application Car 3 Tight Cergine 3 Coupling Coupling Mp3 Player Aggregation Variable Usage Composition (Inheritance) tayment Information Patient admfæs reg Fæs bæl Amt block No name HOON NO reson No bed No disease parient Details () Constraints:

Jon No use of entened

constraints: p1. pd() _____ allowed. Aggregation -> HAS - A Relationship Combosition -> IS - A Relationship Relationship Employee has Dog is a animal.

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