3. @ what are Constantors? How Con you Prisialize the base class member using derived class Constanctors A Constantor is a Special method that is used to initialize a newly corrected object and is called Just after the momory is allocated for the object. A Constauctor can be used to initialize the object, to required, or defaults values at the time of object Coreation. It is not mandatary food the Cooley to write a Constauctor for the class, if no wer defined constauratory is perovided for a class, Compèler inffalises member vooriables to its défaut value => Syntage [access modefley] Constouctor Name (Eparameter List]) 11 body of Constauctor method Here, the Constructor Name is same as the Class it belongs to . The powermeter list is the list of the optional of zero out more parlameter that the constauctor will take while creating an object of the class Each Parameter

=> we can inflatized the base class members
using devilved class with the help of
Soperil. If we want to call parameterized

specification. of any, consists of a type and

a name are separated from each other by

Commas.

(Date: SHIVA KUMAR 20210004 Constructor of base class, then we can Coul 1°t using Supert).
Base Class Constructor Call must be the Perst une in derived class Constructor. => PROGIRAM class Base D ix tui Base (Put oc) this.x = x; 8 Class Derived extends Base i've this Derived (int a, int y) Super (oc); this. y = y; void displaye) & System.out-pountln("x="+x+", y="+y) 3 public class main public static void main (storing over []) perived d = new Derived (5, 10) g & d. display ()!

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