

Public class MethodorexLocaling of 8.8. V.m (S[] 0883) & Carendator code = new Carearator (); // 80t class life (int 0=10, b=20, c=30; 1) integer value manually floor m= 10.32+, n=5.3+, 0=2.3+; 11floor ~ dowbor x=2.323 €, y=7.894, 2= 5.235 3 // double S. o. Pen (case, odd (a, b)); parameter variable many S. o. Pen (case, add (a, m)); can be changed it does S. o. Pen (case, add (a, m)); not matter to sive except S. O. Pin (case. 046 (a, n, 0)); lif, f & name S.o. Din (cake. add (m, n); 11f, f S.o. Pan (case. add (a,b,x)); 11 int, int, doubte S. o. Pen (care. 008 (x, y, 0)) / d, d, t B → lone: many = Polymorphism = 1: M = Posymosphism > (asa) = obd is a 1 (method): performing many activities= S But, This posymorphism is a fasse Pos Posymorphism Because, Greneraly one method of (add) lestorming only ore activity internally. Ruses of resorving the issue for M.O by the compiler. (38) HOW? 1) number of parameters. Data type of the Parameters 3 order of the fotatype of the parameters example: Printin is follows method overloading DO POLY MORPHISM DO (* (DCompiletime Porymorphism) Statie Porymorphism Ecosyphining/False Polymorphism &(Method overlocaling)--> Java posymorphism assows the incorporation of mustille methods with in a closs. The methods use the same name but the parameter varies. This represents the Static Posymorphism. > This polymorphism is resolved during the compile

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(a)

time and is othered through the method oversooding. (C-T. P) S. P in java decides which method to expense during compile time. (2) Run-Time Posymorphism/ Dynamie Posymorphysm Real Porymorphism: - (Method oversithing) > In this form of polymorphism in java, the complex doesn't determine the method to be expente, It's the Jum that performs the process at the run time. D.P in jura refers to the process when a can to an oversigger brocess resolved of the enr time. @ setnan tabe hore no => Some &> Cross Calculators Rove to bron Snights int of (inta, inta) of return at big 11 2+ gaves CE for void vois ass (inta, inta) of int result=ath;
s.o. Pin(result); and int all method. Stoke Win nock seveng Public elass Launer Moes of . I tribro a tri p.s.vm (Sc3 a) 4 Carentosas core = nen Carentosas, combires myn (asc. ath (10,20); 11 whome sive? Aust Compise-Time Error & wetnes ones rocaind cross (aren & 0x',= with numeric Typefront add (front a, int b) 6.80 motyon 08 & return at b's } front odd (front a, front d, int e) Impriest typecastang. { return abte; }} Public class Example 21 P.S. V. m (SC2 0395) & Easen case = new Casen(); 5.0. Pan (care (10,20)); 1/10 min store in faort. (impricit type easturs)

