( ) - Supper Runtine lompile time () en en quaire) (static) - Method overloading 7 Mettrod overniding -) Handle by compiler > Haadle by JVM -> Same nane -> same class -> Different Anguments Jame Agund -> No. of Arguments -> sea. of Arguments Hort forgunar Types of Argunality -) Jea-de Meltroef overloading. class test to me Till 9.0.2. Mrs med & Show () 2 g, o.p ("1"); Noid ( Bhow Co Extrag) () 3 3.0.6 (1511); ) 1.0.5 3 2 v m. (Strong angs Est ) mis 9 to new testori F. 3HOW (); t. show (3-);

can we overhood java maine met void show (int a) { 3.0.p("1"); void snow ( Strue a) 8 8.0.16(2) P. S. v. M (String angs CS) test to new teste) 2 H. 8 WOW (16) M. W. 3-4 3,0,p(3,89) cher ognis, m (String angs 15 test t= new tust() dostal.)

Automatic Promotion !! One type is promoted to another type emplicitly if no matiching datitype clay test 2 void show (int la) 2 s. o.p (" int nettod"); void show (String a) 3 s. o. p (" string method "). P. S. v. m (String angs (1)) M. N. E. 9. test to new (testici) g.o/2 t. show (20); to show ('a'); -) charabter (floats) ) M. V. E. 9 Double

method overniding. · clay right in male the state down of void show ( ) will ( ) who is 3 g.o.p("1"); "9 is with hi class rege extends test The soid spone of the soil sould have 3 3.0.1 ("2"); J. P. s. V. on ( String angs Es) legt t= new fest() + t. show (); -> 1. 1 415 x= very very ("1); 42/40 g Do overniding metterd must have Same Return Hypen 1 x Co-verient Return class test () GONZ prode . Biect ( 3 3.0.10 ("1"); illus russos class my t entends test () M V . 2.9

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4) 3/ Parent class- Retur lyfe is parent datatype they we can overnide it in child class with data liffe. object String String Buffer String Bulider Number Chan Morolega Ent ther long proced vousle. Dipiect : 84000 Jan er the Do overiding metters must have Scare Retrin Heat chiefuls - & perstructor life. () would know () ) M V & 860. b( 1,5 11); () moys (piar) } retur nul ; ("1") 9.0.2 & P. S. V. MC) test Nousters + per cuels test to very test();

t-, show();

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Accuses Modifiere in overriding parent class Access modifier should be or hus than child class accurres (public) object show() of Protected voil they 2 3. o.p. ("1")-; HOM 5.0. p (2") detal popular gratter they projected