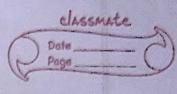
thutte ("1 300 to = "+ 31 + "+1 25 8. Quadratic [Input] 1st Lab program Import java. util Scanner; Class Quadratic bublic static void main (Strings as On a to a sug our of it orbons. O. void getd () & Scanner & = new Scanner (System. in); System out point in Comande "Enter the cofficients. of a, b, consens ? itials must wall a= 2. merch Int(); sital silded b= 8. next Int(); C= s. next Int(); Franklin de enter Samon Chyten it void compution disting to mit in Mumbin = & pertilenge; 3 while (a = = 0) (! redaing : 0 = mue) int System. out print la ("Not a quadratic equation"); System. out print la ("Enter a non Zero valu fora:"); a=3. next Int (); } d = b b - 4 a c; 4 (d = =0) f. 91'= (-b)/(2°a); System.out. print In ("Rod1 = Root2 = "+ 11); 3. else if (d>0) & 91 = ((-db) + (Math . Squt (d))) (cdoubli) (2.a); 212 = (1-b) - C Kath . squit (a)) 1 (double ) (2 ·a); system out print la ("Roots are real"); System. out. print ln (Root "="+91 + Root 1="+72) 3 else y (dSO). & System. out. print In C'Roots are imaginary 911=(-b)/(2°a); 212 = Math. Squrt (-d)/60 a);

System. out. print lin Corooti ="+11+"+i+n) Class Quadratio Hain public static Void main (String args[]) V. getd; Q. compute (); 32.



L'Out put for Quadratic eq. The value of a, b, c a cant be yero. The value of a,b,c Equal roots.
The roots are + 1 The value of a, b, c. The root and root 2 are 2 The value of a, b, c. 10) 9 The noot 1 is -10 + 118. The root 2 is -1.0 - 178.