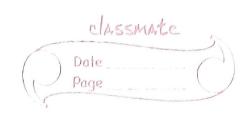
Classmate VALLISHAM 1BM19(S177 09-10-2020 Root of Quadratic Equation Emport Jonea. util. Scanner public class soots double a, b, C,d; roote (double a, double b, double c, double d) this a = a; this bib; this, c= c; Public Statie vold main (Slewing Charge) Scanner in - neus Scanner (Lysternoin); System ooutopeantin ("Enter a cocc: ")3 double at = in. next Double (); double bl: in rent Double (); double c1= In. next Double (); In close (79 route obj = new roote (al, bl, CI); Obje d= Obj. dellianivant (); & (obj.d >0) objedistrut ()5 else of (objed==0) obj. equal() obj. maginacy ();



public double déscrimement () return (b\*b-math.squt (4\*a+c)) public void distinct() double x = math-squt(d); double 2/2 (-146+x) (24a) 3 double 22=(-1+6,-2)/(2\*a)3 Systems outo pointln ("In The avoide are real and dietent; \n"); System. out printin ("First root: "+r) Systemoouto paintin ("Second root: "+8d); public void equal() double x = math. squart (d) ; double 21 = (-1\*b+x) (2\*a); Systemo outoposedly (" m The scools asso real and equal; \n "); System oouto puintin ("Root " 421); () juranigami biou siduq System so uto point n(") or The scote are imaginaay) double x = math. Sqrt (-d); double 9: (-b)/(24a); double 2 = math.abs (x (2) a) 3



? (9==0) 2=0; System oout openAn ("The swote are ."" +2+" (+1-) i + " + i +);