Eystem. out puinter (" The 200-15 are imaginary") i to still and ing Eystern oett printles ("Invalid Inputs"); public state vaid wind sever property SUTPUT, I I'M MONTED I MANDE CLOSE TO MERMODE Enter the value of a one of I was and . Enter the value of C 2

Enter the value of C 2

Enter the value of a contract

Enter the value of a contract

The value o Enter the Coefficient a, b, c 1,2,1 Roots are seal and equal Roots are 91=92 -1,0 Enler due Coefficient arb, ( 1,8,1 The Goots are seal and distinct c double si = (- b + moth bout (d. 0.5 Enter the coefficient as both 1, 2,3 The roots dre emaginary SASSEM DUE MATCH ("The ROSTR COUNTY OF " CONTROL

Sec 7 (3 = 0.0)

Pagram 1 a) Develop a Java begram that prints all soal Colulions to the Quadralic equation ax2+bx + c = 0. Read a,6,0 and use the Quadratic famula. imposet sava while se; umport Java math . \* ) public class quadratic public Static Void main Cotting areys [7]) Scanner in = new Scanner [system.in]; bysterm. out. print en C"Enter du value & a"] double a = in next double (); System. out print n["Enle due value plouble b = in next double (); Bystein out painter ("Enter due Value of "); double ( = in next Pouble (); g (a! = 100) 1 2, 6, 6 70 mais auto estré - IR = 122 - 2026 deplus of the to all 1 = AZ -2 double d=b\*b-(4\* a\*c);

if (d>0.0)

Tonders born best and word ---2 double SI = (-b + math. bow (d. 0.5 / (2.0 \* a)). double \$2 = (-b-math. pow (do.5) / (2.04 a)); applem. out. println (" the Roots are real and distinct"), Bystem out print in ("The loots are " 81+" and +92) else if (d==0.0) double 91 = -b (2.0 +a); Eyslein - out print la ("The roots are real and equal"); System. out. Mently (" The woot is" + 21)