Date 13/12/23 Develop a java perog that the guad eg" ax2+ bx+ c all unal sol"

Alad in a, b, c and a

the formula.

import fara util Scanner;

class anabratic ent a, le, c; stouble sel, rez, st; roist gets () System. out peuntly ( " Inter = s. nent Int (); · ment Int (); roid compile () while (a = = 0) System-out-perntly (" not a quadratic); System-out-printly (" Inter a mon-Scanner s = new scanner = s. nentInt ();

e1 = (-b) (2 \*a) System out punth ("foots of system out penth ("Root! = else if (d > 0) ) - ( Math . sport (d)))/(doub System out pointly ("Roots are System out punten ("Root 1=" " +91" Rootz"+42 else if (d<0) System out penth (Roots are System out penulla (6 Root 1 =

Quadratic Main & pullic static roud main (Steing aget) Quadratic q = new Anadratic (); g. compute (): Derelop a jara program to create a class Student with members Usn, name an array credits Include methods to accept and display, details and a method to calculate SGPA. Cutput gara Shantanu Shrinastan 1BM22CS252 1) Inter the cell of a, t, c Goots are imaginary Proot 1 = 0.0 + 60.799 30525 38854 Sest 2 = 0.0 - i 0.7993052538854 Inter the coeff of a, b, c Most 1 = -2.0 + i NaN Most 2 = -2.0 − i NaN enter the coeff of a, b, c (3) eroots are real & equal root 1 = root 2 = -1.0