X=> Quadratic equation 02 +6x+1=0 impart java. util. Scanna;
class quadratis

int a,b,c;
double ni, nz, d;
vioid getd co Scannois = new Scannoi (System in); System. out. printle ("Enter the coefficients of a.b. Ontlow; a=S. northol; b=S. northol(); c=S. northol(); Moid compede() while (a==0) System. Out. printle ("Nota Quadratic equiti"); System. Out. printle ("Entera non zono (calung och; Scannor S= now Scannor (system in);

a= 3. nowtrot(); d=b\*b-4\*a\*(;

n1=(-b)/(2+a); Lystom out printle ("Roots on roal & equal"); System out printle ("Root 1= Pood2="+ NI);
alse if (d>0) 21 = ((- b)+ (moth Spt (d))/(double )(2+a); 12=(1-6)-(math. Sqrta ))) (double)(2\*a); System out println ("Rook are real & distinct"); System out printle ("Root 12"+11 +"Root2:"+1) else if (d<0) to so who have notate Enlar and son where System. Out. printle ("Roots are imaginay") rt- (-b)/(2\*a); 172= Moth Synt (-d) (1=a): System. out printle ("Rood: = "+ 71 + "+ 13 72). System. out. printle ("Road = "+1+"-i"+77); Pends one real and Equal clas quadrationais Juadiatie q= now guadratie ():

2. gotd();

2. Compute(); public static roid mais (String orgs [)) 243628.0 1 40.0 = 14009 243628.0 -1 -0.0=14009

A HARA the Coeffeedby garby: Polotice Goods of Astaket 1 Ender the Coefficients of Cr.b, C: Nota quadratic equation Entora non zoro value ora Endo, the coefficients of a,b,C: Roots one real and Equal

Root 1 = Root 2 = -1 (iii) Ender the coefficient of a,b,c: Roots av real & diffired
Poot 1:2 Roots:1 (iv) Enda the Coefficiety about Roots au imagina, Roots = 0.0+ i 0.322875 Poot 220.0 -1 0.322875