```
29/09/20
  Quaduatic equation
  import pva. citil. *;
   class quadratic
   public static void main (String Many)
   Scanner S = new Scanner ( System in)
   System. out. perintln ("Enter a, b, c of the
   equation ax12 +bx+c=0"),
   double a = S. next Double;
   double 6 = S. next Double;
   double C = S. next Double;
   double d=bxb-4.0 xaxc;
  double roots 1, nots 2; system aut print (td.);
  if (d>00)
  noots 2 = (-b-Math, sqrt(d))/(2.0*a);
  200ts 2 = (-6+ Math. Part(d))/(2.0 x a);
  System. out puinten Ca Jaso real rooks au:"+ 20081
                                         "+ 7000 K 2);
 else if (d ==0)
  System. out. perinten ("Rook au real and equal");
  20011 = (-1xb)/(2xa);
  800B 2 = 800B 1;
 System out puintln ("Roots aue" + rook 2);
 else.
Lystem. out perientlin (" No real rook")
```