import java. util. *: class Quadratic Equation public static void main (String[] curgs) Scanner sc=new Scanner (System.in); System. out. println ("Quadrahic Equation of form an12+bn+c); System. out. printler ("enter the values of a, blic respectfuly"); int a = sc.nextInt(); int b = sc. next [nt(); inf C = SC. next Int(); while(al=0) float D= (6*6)-(4°a*c); System out print la ("the if (D==0) float x= (6+6)/(2+a); System-out. printles ("the roots are real, equal and is equal to "+n); break;

```
else if (D>0)
float na=(-6+(6*6-4*a=c)A(1/2))/(2*a);
 flout ub= (-6-(6*6-4*a*c)^(1/2))/(2*a);
 System. out. println ("the roots are real, unequal
                     and are equal to "+na +"d"
                       + 26);
 break ;
  else if (DCO)
  System. out. printle ("the roots are imaginary");
  bruch ;
```