1012 12 32 1 import java. util-Scanner; class Quadratic The Boundary of the State of th int a,b,c; double 71,72,d; void getal - Fark Parking scamer s= new Seanner (system.m); System.out.paint In l'Enter the coefficients of a,b, ("); a=s.nex+Int(); b=s-next Int(); C=1. next Int(); void compute() - - The Matter Sugar Day while (a==0) Systemat. print In l'Not a quadratic equation"; System. out. print to l'Enter à non zero value for à "]; scanner 1= new Scanner (system.in); a=s.nextInt(1; 在中国一种中国中国中国中国中国中国中国中国中国中国中国中国国国国 a=b+b-4+a+c; if (d==0) 81=(-b)/(2+a); System.out.print th ("Roots are real and equal");

System.out.print th ("Roots = Root 2= "+x1);

```
else if (d)0)
                                                                        71= ((-b)+(Mam-19/4(d)))/(double)(2*a);
                                                                          72= ((-h) - (Math. Myrt(c)))/(double)(2*a);
                                                                         system.out.printIn("Roots are real and distinctil);
                                                                         14stem, out printle ("Root) = "1 + 81 + "Root) = "122);
                                               e 131 if (d(0)
                                                                           systemaut. print In ("Roots are imaginary");
                                                                          81 = (-b)/(2 *a);
                                                                           82 = Math. 19pt (-d)/(2+a);
                                                                            system.out. print In ("Root 1="+71+"+i"+i"+i);
                                                                              system. out-print In ("Root 1 = "+ x1+"-="1+x2);
clau Quadratic Main
                               public static void main (string args [])
                                       THE MEDICAL TO THE PARTY OF THE STATE OF THE
                                                          Quadratic quint guadratic();
                                                           gigetd()',
                                                             quomputel1;
                                                               system.out.pm tln("shruh-Khandelia". 1BM22(1274")
```

	Page No.
	Date
OUtputs	
Enter the coefficients of a,b,c	
-2	
Roots are went	
Roots are real and equal Root 1 = Root 2 = 1.0	
Shrut Khanderia: 1BM 22Cs 74	
Output 2	
Enter the coefficients of a,b,c	
3	
5	
6	
Rombe and Imagina via	
Roots are imaginary Root 1 = 0.0 + i 1.1426091300668406	
Raot2=0.0=i1.1426091000668406	
Shruti Khandeha:1BM22CJ274	
Output3	
Enter the coefficients of a,b,c	
	BOND -
6	
3	
Roots are real and distinct	25.449489742783178
KOOFTE	2 2.443489 446 402110
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