Empored gava. Ut. Scanner; Emport static java long. Math sgrit; Emport static gava long. Math. abs; public class QE public static rold main (string[] asgs) } Scanner Pn = new Scanner (System. 90); System. out . posintln (* Enter a, 6 & c!); Pot a = Ph. next Int (); Pot b = Pn. next Int () Port c = Pn. nextInt 0; A (a==0) System. oud. pointln ("Invalid Pripit for a"); } 9mt d = b+ b - 4+a+c; 8 (9>0) & Bystem. out. posite ("Roots are mal & distand"); System. oud. pountly ("Roots one" +974 "3" +972; System. out. partln ("Roots are real & equal).

System. out. partln ("Roots are "+91" 3"+92) System out pointln ("Roots are smagenary") lood 92 = (loat) (899+100)/2-1a); 8 yelem.out. possiffy (" loots are "1911+" +" + 912 -13"+911+"-9"+ 912);

C:\Users\bmsce\Desktop\1BM22CS001>java OE

Enter a,b,c

9 2

3 Aakanksha V R 1BM22CS001

Invalid input for a

```
C:\Users\bmsce\Desktop\1BM22CS001>java OE
Enter a,b,c
```

Aakanksha V R 1BM22CS001 Roots are real and distinct

Roots are-0.5968758 & -13.403124

C:\Users\bmsce\Desktop\1BM22CS001>java OE Enter a,b,c Aakanksha V R 1BM22CS001 Roots are real and equal

2

Roots are-4.0 & -4.0

```
C:\Users\bmsce\Desktop\1BM22CS001>java QE
Enter a,b,c
1
2
```

Roots are imaginary Roots are-1.0+i1.4142135 & -1.0-i1.4142135

Aakanksha V R 1BM22CS001