```
import java. util. scanner,
 public class labl {
 public static void main (String L] strings)
  scanner input = new scanner (system. in);
  system.out. print (" Enter value
  double a = input. next double ();
  system. out. print (" Enta value of
  double 5 = input. next double ();
  system. out. print (1 Enta value of e: ");
  double c = inpul. next double ();
            result = b + b - 4.0 * a *C;
  if (result > 0.0) {.
   double 9, = (-b + Math. pous (result, 0.5))/(2.0 *a):
  double 2= (-5 - Math. pow(well, 0.5))/(2.0 + a);
  system. out. print In (" The works one" + 2, 4" and" +22).
   else if (result == 0.0) {.
     double 12 =- b/ (2.0 +a);
     system. out. println ("The root is "+11);
     else f
     system.out. printly ("The equation , has
      solution!"); 2
```

```
Last login: Tue Sep 29 10:24:26 on ttys000
[Nishchals-MacBook-Pro:~ nishchal$ javac quadraticeqn.java
[Nishchals-MacBook-Pro:~ nishchal$ java quadratic
 Error: Could not find or load main class quadratic
Caused by: java.lang.ClassNotFoundException: quadratic
[Nishchals-MacBook-Pro:~ nishchal$ java quadraticeqn
Enter value of a: 1
Enter value of b: -3
Enter value of c: -10
The roots are real and unequal 5.0-2.0
[Nishchals-MacBook-Pro:~ nishchal$ java quadraticeqn
Enter value of a: 1
Enter value of b: 2
Enter value of c: 3
The equation has no real solution.
[Nishchals-MacBook-Pro:~ nishchal$ java quadraticegn
Enter value of a: 1
Enter value of b: 2
Enter value of c: 1
The roots are real and equal -1.0
Nishchals-MacBook-Pro:~ nishchal$
```