```
PS C:\Users\saket\Git\CSWork\JAVA\CBT\CBT107BakshiSaket> java CBT107Driver
Enter a number (or <=0 to quit): 34
5.830951894845301
Enter a number (or <=0 to quit): 2
1.414213562373095
Enter a number (or <=0 to quit): 3
1.7320508075688772
Enter a number (or <=0 to quit): 4
Enter a number (or <=0 to quit): 5
2.23606797749979
Enter a number (or <=0 to quit): 6
2.449489742783178
Enter a number (or <=0 to quit): 03495
59.11852847298444
Enter a number (or <=0 to quit): 0
PS C:\Users\saket\Git\CSWork\JAVA\CBT\CBT107BakshiSaket>
import java.util.Scanner;
public class CBT107Driver
       public static void main(String[] args) {
              Scanner key = new Scanner(System.in);
              double n:
              CBT107BakshiSaket sqrt = new CBT107BakshiSaket();
              do
              {
                     System.out.print("Enter a number (or <=0 to quit): ");
                     n = key.nextDouble();
                     if(n > 0)
                            sqrt.setNumber(n);
                            System.out.println(sqrt.getRoot());
              } while(n > 0);
      }
public class CBT107BakshiSaket
       double n;
       int iterations;
       public void setNumber(double number)
```