```
import java.util.Scanner;
public class problema {
      public static void main(String[] args) {
             // TODO Auto-generated method stub
             Scanner s = new Scanner(System.in);
             int n = s.nextInt(); double sum = 0, sum1=0;
        for (int i = 1; i <= n; i++) {
              sum += i;
              sum1 += Math.sqrt(sum);
        }
             s.close();
             System.out.println(sum1);
}
public class problema2 {
      public static void main(String[] args) {
             // TODO Auto-generated method stub
             double sum=0;
             for(double i = 0.1; i <= 1.6; i+=0.1) {
                    sum += i;
             }
      System.out.println(sum);
      }
}
import java.util.Scanner;
public class problema3 {
      public static void main(String[] args) {
             // TODO Auto-generated method stub
             System.out.println("introd nr de nr (>1)");
             Scanner s = new Scanner(System.in);
             int n = s.nextInt();
             if (n<2) {
                     System.out.println("nr mai mare egal 2 va rog");
              }
             else {
                    int n1=0, n2=1, n3, i;
                     System.out.print(n1+" "+n2);
                     if (n<1) {
                           System.out.println("nr mai mare decat 2 va rog");
                     }
```

```
for(i=2;i<n;i++)
{
  n3=n1+n2;
  System.out.print(" "+n3);
  n1=n2;
  n2=n3;
}
}
s.close();</pre>
```

}

}