import java.util.Scanner;

import java.util.\*;

public class Main

{

public static void main(String[] args) {

ArrayList<String> nameStu = new ArrayList<String>();

ArrayList<Integer> integers = new ArrayList<>();

    Scanner input = new Scanner(System.in);

            System.out.println("Enter the name of the student: ");

            for (int i = 0; i < 10; i++){

            nameStu.add(input.next());

        }

         String maxSizeElement = nameStu.get(0);

             for (String element : nameStu) {

             if (element.length() > maxSizeElement.length()) {

                maxSizeElement = element;

            }

             }

             System.out.println("The size of the arraylist is : " + nameStu.size());

            System.out.println("The list of names is: " + nameStu);

            System.out.println("The longest string in the arraylist is: " + maxSizeElement);

  }

}