# Ambhik Ishan 190102305 1000013724 CSE(E2)

import java.util.\*;  
public class comparetoexample{  
 public static void main(String[] args){  
 int n;  
  
 String temp;  
 System.out.println("enter no. of names to enter one by one");  
 Scanner sc=new Scanner(System.in);  
 Scanner s=new Scanner(System.in);  
 n=sc.nextInt();  
 String string[]=new String[n];  
 System.out.println("enter"+n+"number of names");  
 for(int i=0;i<n;i++)  
 string[i]=s.nextLine();  
 int v;  
 for(int j=0;j<n;j++)  
 for(int i=1;i<n;i++)  
 { v=string[i].compareTo(string[i-1]);  
 if(v<0)  
 {  
 temp=string[i-1];  
 string[i-1]=string[i];  
 string[i]=temp;  
 }  
 }  
 System.out.println("Sorted names");  
 for(int i=0;i<n;i++)  
 System.out.println(string[i]);  
  
 }  
}

