Assignment4-8

import java.util.ArrayList;  
import java.util.List;  
import java.util.Scanner;  
import java.util.function.Consumer;  
  
public class assignment408 {  
 public static void main(String[] arg) {  
  
 List<Integer> list = new ArrayList<Integer>();  
 Scanner scan= new Scanner(System.*in*);  
  
 System.*out*.print("Enter the number of elements: ");  
 int s= scan.nextInt();  
  
 for(int i=0;i<s;i++) {  
  
 System.*out*.print("enter the element "+(i+1)+" in the list : ");  
 int number= scan.nextInt();  
  
  
 list.add(number);  
 }  
 scan.close();  
 Thread t = new Thread(new ThreadDemo(list));  
 t.start();  
 }  
}  
class ThreadDemo extends Thread{  
  
 List<Integer> list = new ArrayList<Integer>();  
 ThreadDemo(List<Integer> l){list=l;}  
 Consumer<List<Integer> > dispList = list -> list.stream().forEach(a -> System.*out*.print(a + " "));  
  
 public void run() {  
 dispList.accept(list);  
 }  
  
}