**List 4**

 A measure of a batsman's greatness is his ability to score runs on foreign conditions. It is quite obvious in Cricket that most batsmen have been excellent at home grounds but flops overseas. Consequently not many teams have aggregates balanced in terms of home and away performances.

Sunil now wanted to analyze the performance of IPL teams based on the runs scored in home as well away matches. Given are the team name, number of matches played by the team in home ground “n” and away grounds “m” respectively, runs scored by the team in each of the matches both home and away respectively. Write a program to store the runs scored by the team in both home ground and in other grounds in a list and help Sunil to display the score (in both home and away grounds) of the team that is greater than 300.

**Input Format:**

First line of the input contains a string that gives the name of the IPL team.

Second line of input contains the integer “n” that corresponds to the number of matches played by the team in home grounds.

Next “n” lines contains the runs scored by the team in each of the matches in home grounds.

Next line that follows contains the integer “m” that corresponds to the number of matches played by the team in away grounds.

Next “m” lines contains the runs scored by the team in each of the matches in away grounds.

**Output Format:**

Output should display the runs scored by the team in both home ground and in other grounds as a list, line after line.

In the lines to follow, the output should display the score (in both home and away grounds) of the team that is greater than 300, line after line.

**Sample Input and output :**  
  
Enter the team name  
**Chennai Super Kings**  
Enter the number of matches played in home ground  
**2**  
Enter the runs scored  
**290  
320**  
Enter the number of matches played in other ground  
**3**  
Enter the runs scored  
**399  
180  
150**  
Runs scored by Chennai Super Kings  
290  
320  
399  
180  
150  
Run scored by Chennai Super Kings more than 300  
320  
399

import java.util.ArrayList;

import java.util.List;

import java.util.ListIterator;

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc = new Scanner(System.in);

System.out.println("Enter the team name");

String team = sc.nextLine();

System.out.println("Enter the number of matches played in home ground");

int hg = Integer.parseInt(sc.nextLine());

System.out.println("Enter the runs scored");

List<Integer> l = new ArrayList<>();

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

l.add(Integer.parseInt(sc.nextLine()));

}

System.out.println("Enter the number of matches played in other ground");

int ag = Integer.parseInt(sc.nextLine());

System.out.println("Enter the runs scored");

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

l.add(Integer.parseInt(sc.nextLine()));

}

System.out.println("Runs scored by "+team);

ListIterator<Integer> li = l.listIterator();

while(li.hasNext())

System.out.println(li.next());

System.out.println("Run scored by "+team+" more than 300");

for(int i=0;i<l.size();i++)

{

if(l.get(i)>300)

{

System.out.println(l.get(i));

}

}

sc.close();

}

}