**Union**

Rahul, cricket follower believes that an essential characteristic of excellence in cricket is consistency.He analyzes the best batsmen based on his consistency in batting from the statistics of the two season. List contains “n” top scores of batsmen.

Write a program to get 2 lists of players i.e name of batsman as input and store them in 2 sets 1 and 2 and then find the union of 2 sets.  
  
  
**Input Format :**  
First line of the input corresponds the value of n,number of top run scorers in season 4  
Next n+1 lines  corresponds to the name of players.  
Second line of the input corresponds the value of n,number of top run scorers in season 5  
Next n+1 lines  corresponds to the name of players.  
  
**Output Format:**  
Output should display the set of players correspondingly and Display the  names using Union.  
[All text in bold corresponds to Input.]  
  
  
  
**Sample Input and Output:**

Enter the number of top run scorers in season 4

**3**

Enter the name of the players

**Yuvaraj Singh**

**Ashwin**

**Patel**

Enter the number of top run scorers in season 5

**2**

Enter the name of the players

**Ashwin**

**Balaji**

Player Set 1

Yuvaraj Singh

Ashwin

Patel

Player Set 2

Ashwin

Balaji

Union

Yuvaraj Singh

Ashwin

Patel

Balaji