**ArrayList to String Array**

Write a program that performs the following actions:  
  
1.Read m strings as input (fruit names).  
2.Create an arraylist to store the above m strings in this arraylist.  
3.Read n strings as input (fruit names).  
4.Create an arraylist to store the above n strings in this arraylist.  
5.Write a function fruitSelector which accepts the arraylists as input.  
6.Remove all fruits whose name ends with 'a' or 'e' from first arrayList and remove all fruits whose name begins  with 'm' or 'a' from second arrayList then combine the two lists and return the final output as a String array.  
7.If the array is empty the program will print as “No fruit found”  
Include a class UserMainCode with the static method **fruitSelector** which accepts the two arraylists and returns an array.  
  
Create a Class Main which would be used to read n strings and call the static method present in UserMainCode.  
  
**Input and Output Format:**  
  
Input consists of an integer (m) denoting the size of first arraylist. The next m elements would be the values of the first arraylist. The next input would be n denoting the size of the second arraylist. The next n elements would be the values of the second arraylist.  
  
Output consists of an array as per step 6. Refer sample output for formatting specifications.  
  
**Sample Input 1:**  
3  
Apple  
Cherry  
Grapes  
4  
Orange  
Mango  
Melon  
Apple  
**Sample Output 1:**  
Cherry  
Grapes  
Orange