Implement different operations on a ArrayList A .

**Input:**  
The first line of input contains an integer **T** denoting the no of test cases . Then T test cases follow. The first line of input contains an integer **Q** denoting the no of queries . Then in the next line are **Q** space separated queries .  
A query can be of five types   
1. a x (Adds an element x to the ArrayList A at the end )  
2. b (Sorts the ArrayList A in ascending order )  
3. c (Reverses the ArrayList A)  
4. d (prints the size of the ArrayList)  
5. e (prints space separated values of the ArrayList)  
5. f  (Sorts the ArrayList A in descending order)  
  
  
**Output:**  
The output for each test case will  be space separated integers denoting the results of each query .   
  
**Constraints:**  
1<=T<=100  
1<=Q<=100  
  
**Example:**

**Input**  
2  
6  
a 4 a 6 a 7 b c e  
4  
a 55 a 11 d e  
**Output**  
7 6 4  
2 55 11  
  
**Explanation :  
For the first test case**  
There are six queries. Queries are performed in this order  
1. a 4 { ArrayList has 4  }  
2. a 7 {ArrayList has 7 }  
3. a 6 {ArrayList has 6}  
4. b {sorts the ArrayList in ascending order, ArrayList now is 5 6 7}  
5. c {reverse the ArrayList}  
6. e {prints the element of the ArrayList 7 6 4}  
  
**For the sec test case**  
There are four queries. Queries are performed in this order  
1. a 55  (ArrayList A has 55}  
2. a 11  (ArrayList A has 55 ,11}  
3. d      (prints the size of the ArrayList A ie. 2 )  
4. e      (prints the elements of the ArrayList A ie 55 11)  
  
  
**Note:**The **Input/Output** format and **Example** given are used for system's internal purpose, and should be used by a user for **Expected Output** only. As it is a function problem, hence a user should not read any input from stdin/console. The task is to complete the function specified, and not to write the full code.