**Last Character**

Rahul was tired after studying for so long , so he thought to play a small game with the words from his book . He opens a random page and selects a random word from it , and also  chooses the last digit of that page number n . Given an array of characters,Write a program to help Rahul find the last character that occurs n(last digit of the page number) times in the array . If no such character exists,then print -1.  
  
**Input Format:**  
First input is an integer that denotes the size of the array.  
Second line consists of  series of characters  seperated by a space that denotes the array values.  
Third input is an integer that denotes the n value.  
  
**Output Format:**  
Output is a character that denotes the last character which occurs n times.  
  
**Sample Input 1:**  
8  
a a b c n s d n  
2  
  
**Sample Output 1:**  
n  
  
**Explanation:**  
    In the given array 'a' and 'n' occurs 2 times which is equal to the n value . Even though 'a' occurs twice ,'n' is the one that occurs last.      
      
**Sample Input 2:**  
5  
a b c d e  
3  
  
**Sample Output 2:**  
-1