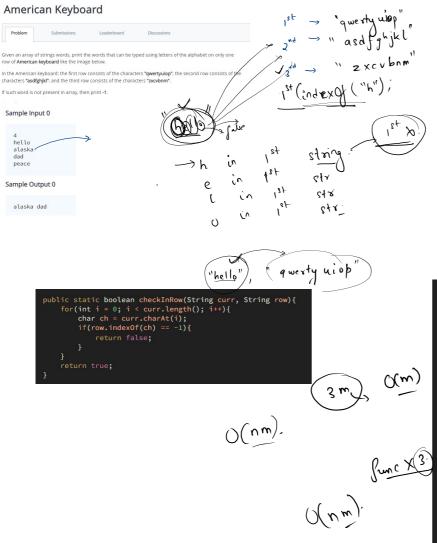
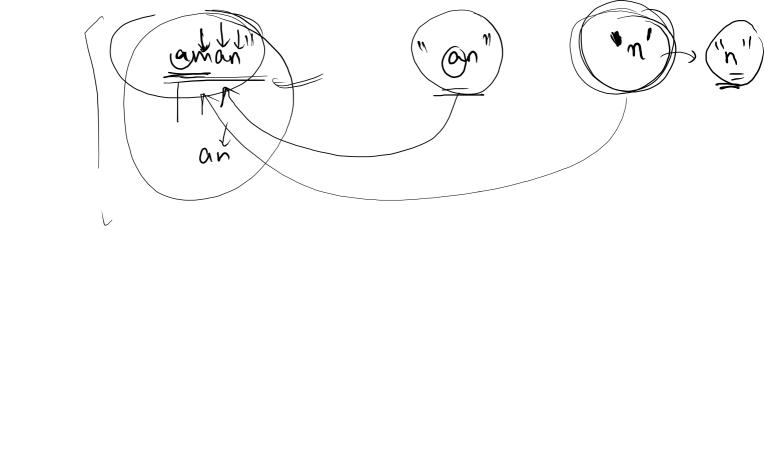
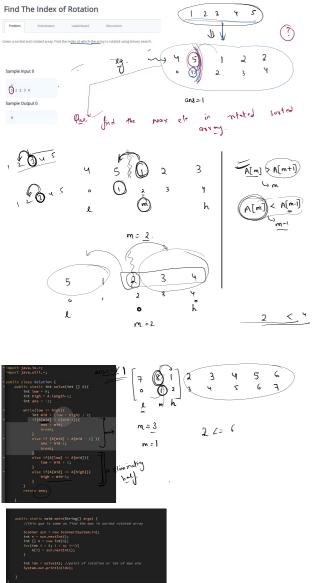


3.



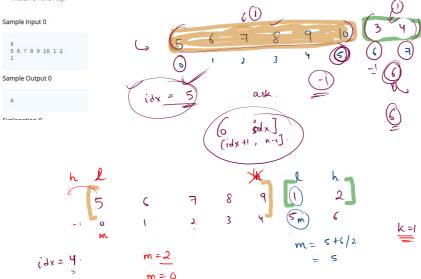
```
public static void main(String[] args) {
 Scanner scn = new Scanner(System.in);
 int n = scn.nextInt();
String [] arr = new String[n];
 for(int i = 0; i < arr.length; i++){</pre>
     arr[i] = scn.next();
 String row1 = "qwertyuiop";
 String row2 = "asdfghjkl";
 String row3 = "zxcvbnm";
 boolean wordPresent = false;
     String curr = arr[i];
     boolean a1 = checkInRow(curr, row1);
     boolean a2 = checkInRow(curr, row2);
     boolean a3 = checkInRow(curr, row3);
     if(a1 || a2 || a3){
         System.out.print(curr / " ");
         wordPresent = true;
 if(wordPresent == false){
     System.out.println(-1);
```





## Find Element in Rotated Array

Given a sorted and rotated array arr[] of size N and a key, the task is to find the key in the array and return the index of the key.



```
public static int binarysaerch(int [] A, int low, int high, int s){
 while(low co high){
     int ind o (low + high) / 2;
     iff([end] == s){
         iff([end] == s){
```