

a)

```

import java.util.*;

public class ArrayResizer {

    public static void main(String[] args) {

    }

    public static boolean isNonZeroRow(int[][] array2D, int r) {
        for (int i = 0; i < array2D[0].length; i++) {
            if (array2D[r][i] == 0) {
                return false;
            }
            else {
                return true;
            }
        }
    }

    //end isNonZeroRow

```

b)

```

public static int[][] resize(int[][] array2D) {
    int count = 0;
    for (int i = 0; i < array2D.length; i++) {
        if (isNonZeroRow(array2D, i)) {
            count++;
        }
    }
    return count;
}

public static int[][] resize(int[][] array2D) {
    int listSize = new int[numNonZeroRows(array2D)][array2D[0].length];
    int row = 0;
    for (int i = 0; i < array2D.length; i++) {
        if (isNonZeroRow(array2D, i)) {
            listSize[row] = array2D[i];
            row++;
        }
    }
    return listSize;
}

```