`barGraphify(nums)` takes a list of non-negative integers and prints a horizontal bar for each index, commensurate with the value at said index. *Exempli gratia*, for x = {0,1,2,3}:

```
barGraphify(x)
0:
1: =
2: ==
3: ===
```

and for x = {1,0,3,2}

```
barGraphify(x)
0: =
1:
2: ===
3: ==
```

(edited)

barGraphify(nums) ← method

↑

array parament

Specify array in main

int[] x2 = {1,0,3,2}

x1 = {0,1,2,3}

```
barGraphify(nums)
  for(int i=0 ; nums.length ; i++)
    print "element: " +   for(int j=0 ; j < nums[i] ; j++)
                            print "=" ;
                                                    /n
```

`vertBarGraphify(nums)` takes a list of non-negative integers and prints a set of vertical bars visualizing the magnitude of the value at each index. *Exempli gratia*, for x = {0,1,2,3}:

```
vertBarGraphify(x)
      *
    * *
  * * *
0 1 2 3
```

and for x = {1,0,3,2}:

```
vertBarGraphify(x) ->

    *
    * *
*   * *
0 1 2 3
```

```
for (int row = maxOfX-1; row <=0; row--){
nums[col][row] = "*";
}
```

space space space *

3

find length of x 4

find max+1 of x 3