akuna capital Cambridge Quant-Dev #1 - Fa... 01h : 43m : 49s to test end

☆ Packing Melons

Before you are two assembly lines, one with boxes and one with watermelons, both of varying size. Your desire is to put as many watermelons into boxes as possible. You can pick where you start taking watermelons from, but once you start, all melons going past you must be placed, or you must stop. We want you to calculate how many watermelons you can place.

As input, you are given two lists, one of box sizes and one of watermelon sizes. A watermelon will fit into a box with a number greater than or equal to the melon's. Only one melon can go into a box. You can hold onto the melon and skip a box to place it in a later one. Calculate how many watermelons can be placed.

YOUR ANSWER

Original code | Python 2

```
#!/bin/python

import sys
import os


# Complete the function below.


def  melon_count(boxes, melons):



```

akuna capital Cambridge Quant-Dev #1 - Fa... 01h : 43m : 49s to test end

```
_boxes_cnt = int(raw_input())
_boxes_i=0
_boxes = []
while _boxes_i < _boxes_cnt:
    _boxes_item = int(raw_input());
    _boxes.append(_boxes_item)
    _boxes_i+=1



_melons_cnt = 0
_melons_cnt = int(raw_input())
_melons_i=0
_melons = []
while _melons_i < _melons_cnt:
    _melons_item = int(raw_input());
    _melons.append(_melons_item)
    _melons_i+=1


res = melon_count(_boxes, _melons);
f.write(str(res) + "\n")

f.close()

```

Line: 5 Col: 1

Test against custom input

Run Code | Submit code & Continue

(You can submit any number of times)

Download sample test cases *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*