1.

l = []

n = 5

for i in range(n):

l.append([s for s in input().split()])

for i in range(n - 1):

for j in range(n - 1):

if int(l[j][1]) > int(l[j + 1][1]):

tmp = l[j]

l[j] = l[j + 1]

l[j + 1] = tmp

print(l)

2.

l = [

['Asel', 4, 5, 4],

['Asan', 3, 3, 3],

['Aya', 5, 5, 5]

]

s = input('Who do you wanna see?\t')

met = False

for elem in l:

if s == elem[0]:

met = True

print(elem)

break

if not met:

print('There is not such a student!')

3.

l = []

while(True):

a = int(input())

if a == 0:

break

l.append(a)

l.sort()

print(l)

4.

l = []

while(True):

a = int(input())

if a == 0:

break

l.append(a)

l.sort(reverse = True)

print(l)

5.

import sys

from random import randint

l = []

while(len(l) != 6):

a = randint(0, 49)

if a in l:

continue

l.append(a)

a = [int(s) for s in input().split()]

for elem in a:

if a not in l:

print('You have not won')

sys.exit()

print('You have won!')

6.

def \_sorted(l):

for i in range(1, len(l)):

if l[i] < l[i - 1]:

return False

return True

def sorted\_r(l):

for i in range(1, len(l)):

if l[i] > l[i - 1]:

return False

return True

def is\_sorted(l):

return True if \_sorted(l) or sorted\_r(l) else False

print(is\_sorted([4, 3, 2, 1]))