1. Sort lists by values of #2

Consider 2 lists:

x = [1, 2, 3]

y = [4, 6, 5]

y2, x2 = zip(\*sorted(zip(y, x)))

y2=list(y2)

x2=list(x2)

OR

consider DataFrame:

import pandas as pd

df = pd.DataFrame({'x':[1,2,3], 'y':[4,6,5]})

df.sort\_values('y', inplace=True)

1. Print contents of file and print newly added rows until keyboard interruption

from time import sleep

from itertools import islice

#creating file

with open('.\example.txt', 'w+') as txt:

for i in range(3):

txt.write('initial row '+ str(i) + '\n')

#opening file and printing ini rows

txt=open('.\example.txt', 'r')

file=txt.readlines()

for p in file: print (p)

ini\_len=len(file)

#printing newly added rows

while 1:

txt=open('.\example.txt', 'r')

for line in islice(txt, ini\_len, None):

if line:

print(line)

ini\_len+=1

#just not to check file each&every moment

sleep(5)