```python
'''
This code reads an original data file, then, creates two lists of x-data and y-data.
After that it convert both the x-data list and the y-data list from strings to floating
point numbers.  SL, August 25 – 26, 2020.
'''
f = open("C:\\LSFT\TXT\inv3.txt", "r")    # inv3.txt is a comma separated data
a = []                                     # define an original list a[],  all strings
b = []                                     # define an original list b[],  all strings
list_floats_a = []                         # converted list, all integer
list_floats_b = []                         # converted list, all floating point numbers

for line in f:
    sp = line.split(",")              # "," is very important. not ", " (no space after ",") for inv3.txt
    x = sp[0]                          # the string is separated into two parts, before ","  and after it
    y = sp[1]                          # the first part is sp[0], the second part is sp[1]

    a.append(sp[0])                    # creating list a (x-data), using .append method
    b.append(sp[1])                    # creating list b (y-data), using .append method

for item in a:                         # operation in list a[ ]
    list_floats_a.append(float(item))  # convert strings in a to float using float()
                                       # item is the value corresponding the counter in the list.
for item in b:                         # operation in list b [ ];
    list_floats_b.append(float(item))  # convert strings in b to float, using float() function

f.close()

print(list_floats_a, "\n")             # contents in lists and variables can be carried out to beyong
print(list_floats_b, "\n")
```