#!/usr/bin/env python3

# -\*- coding: utf-8 -\*-

import os

import sys

from task6main import run

def sys\_work():

files\_to\_analise = [ item for item in os.listdir()

if 'data' in item and '.txt' in item ]

return files\_to\_analise

def file\_work():

control\_list = []

probe\_1\_list = []

probe\_2\_list = []

for file in sys\_work():

print("# {}".format(file))

f = open(file)

line\_list = [ line.split(',') for line in f ]

line\_list1 = [ item[i] for item in line\_list for i in range(len(item)) if item[i] != '\n' ]

i = 0

for i in range(len(line\_list1)):

if '# control' in line\_list1[i]:

i1 = i

if '# probe\_1' in line\_list1[i]:

i2 = i

if '# probe\_2' in line\_list1[i]:

i3 = i

c\_control\_list = [ int(item) for item in line\_list1[i1+1:i2] ]

control\_list.append(c\_control\_list)

c\_probe\_1\_list = [ int(item) for item in line\_list1[i2+1:i3] ]

probe\_1\_list.append(c\_probe\_1\_list)

c\_probe\_2\_list = [ int(item) for item in line\_list1[i3+1:] ]

probe\_2\_list.append(c\_probe\_2\_list)

print(c\_control\_list)

print(c\_probe\_1\_list)

print(c\_probe\_2\_list)

condition = {"temperature": "<30"}

run(c\_control\_list, c\_probe\_1\_list, c\_probe\_2\_list, condition)

# run(c\_control\_list, c\_probe\_1\_list, c\_probe\_2\_list)

f.close()

if \_\_name\_\_ == '\_\_main\_\_':

file\_work()