#!/usr/bin/env python3

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

import os

import sys

from datasource import Datasource

data = Datasource()

dirname = sys.argv[1] if len(sys.argv) > 1 else None

min\_current = int(sys.argv[2]) if len(sys.argv) > 2 else 30

max\_temperature = int(sys.argv[3]) if len(sys.argv) > 3 else 40

for filename in sorted(os.listdir(dirname or '.')):

if filename.startswith('data') and filename.endswith('.txt'):

data += Datasource(filename, min\_current=min\_current, max\_temperature=max\_temperature)

for timemark, temperature, current, probe\_1, probe\_2 in data:

print('Time = {:3d}, Temperature = {:2d}, Current = {:2d}, Probe\_1 = {:2d}, Probe\_2 = {:2d}'.format(

timemark, temperature, current, probe\_1, probe\_2))