import collections

import requests

from bs4 import BeautifulSoup

import re

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

url = "https://finance.naver.com/sise/lastsearch2.nhn"

headers = {

'user-agent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93 Safari/537.36'}

response = requests.get(url, headers=headers)

a = 1

nums = collections.deque()

no\_arr = collections.deque()

title\_arr = collections.deque()

name\_arr = collections.deque()

header = "==============상위 10 종목================"

if response.status\_code == 200:

html = response.text

soup = BeautifulSoup(html, 'html.parser')

table = '#contentarea > div.box\_type\_l > table > tr > '

no = table + 'td.no'

title = table + 'td > a.tltle'

numbers = table + 'td.number'

types = "#contentarea > div.box\_type\_l > table > tr.type1 > th"

no\_list = soup.select(no)

title\_list = soup.select(title)

number\_list = soup.select(numbers)

type\_list = soup.select(types)

for n in number\_list:

if a <= 5:

nums.append(re.sub('[^a-z 0-9 % .+-]', '', n.get\_text()))

a += 1

if a == 11:

a = 1

print(header)

print('{:10s}'.format('순위'), end=' | ')

for i in range(1, 7):

print('{:10s}'.format(type\_list[i].get\_text()), end=' | ')

name\_arr.append(type\_list[i].get\_text())

print()

for i in range(0, 10):

print('{:11s}'.format(no\_list[i].get\_text()), end=' | ')

no\_arr.append(no\_list[i].get\_text())

print('{:14s}'.format(title\_list[i].get\_text()), end=' | ')

title\_arr.append(title\_list[i].get\_text())

for j in range(0, 5):

print('{:11s}'.format(nums.popleft()), end=' | ')

print()

else:

print(response.status\_code)