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from selenium import webdriver
from time import sleep
from selenium.webdriver.common.by import By
from selenium.webdriver.chrome.service import Service
import matplotlib.pyplot as plt
import matplotlib.image as img
import requests
import pandas as pd
import numpy as np
import requests
from bs4 import BeautifulSoup
import re
url = 'https://www.cdc.gov.tw/Bulletin/List/MmgtpeidAR5Ooai4-fgHzQ'
html = requests.get(url)
sp = BeautifulSoup(html.text, 'html.parser')
news_all = sp.find_all(class_="content-boxes-v3")
news = []
for i in news_all:
     if "COVID-19 確定病例" in i.text:
         news += [i]
# print(news)
Date = []
Case Increase = []
Local = []
Overseas = []
herfs = []
for i in range(3):
     data = re.findall(r'[\d+,]+', news[i].text)
     herf = news[i].find('a')
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h = 'https://www.cdc.gov.tw' + herf.attrs['href']
#
       print(herf)
     herfs += [h]
#
       print(data)
     Date += ['/'.join(data[0:3])]
     Case_Increase += [data[3].replace(',', ")]
     Local += [data[5].replace(',', '')]
     Overseas += [data[6].replace(',', ")]
# print(Date)
# print(Local)
# print(Case_Increase)
# print(Overseas)
# print(herfs)
df = pd.DataFrame({'Date':Date,
                       'Case Increase':Case_Increase,
                       'Local':Local,
                       'Overseas':Overseas,
                       'Press Link':herfs})
# df.index = df['Date']
from datetime import datetime
from datetime import date
now = datetime.now()
current_time = now.strftime("%H:%M")
today = date.today()
# dd/mm/YY
d1 = today.strftime("%Y/%m/%d")
df.loc[3] = ['資料取得時間:', d1, current_time, "", ""]
# df.loc[3] = '資料取得時間:'
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In [58]:
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