import requests

from bs4 import BeautifulSoup as bs

import matplotlib.pyplot as plt

url = 'https://datatopics.worldbank.org/debt/ids/countryanalytical/CHN?\_gl=1\*1cnm8fd\*\_gcl\_au\*NDI4NTcyNzcyLjE3MjcwODA0NDc.'

response = requests.get(url)

if response.ok:

    print("OK")

else:

    print(f"FALSE，CODE：{response.status\_code}")

content = response.text

soup = bs(content, "html.parser")

all\_spacer2 = soup.findAll("div", attrs={"class": "spacer2"})

data = []

for spacer2 in all\_spacer2[:11]:

    spacer22 = spacer2.get\_text(strip=True)

    if spacer22:

        try:

            value = float(spacer22.replace(',', ''))

            data.append(value)

        except ValueError:

            print(f"WRONG：{spacer22}")

start\_year = 2012

x\_labels = [str(year) for year in range(start\_year, start\_year + len(data))]

plt.figure(figsize=(8, 6))

plt.plot(x\_labels, data, marker='o', linestyle='-', color='b', label='Debt Value')

plt.title('Total External Debt Stocks')

plt.xlabel('Year')

plt.ylabel('Debt Value (in millions USD)')

plt.xticks(rotation=45)

plt.legend()

plt.tight\_layout()

plt.show()