410921208 楊右宇

plt.ylabel("city")

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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
url = "https://worldpopulationreview.com/countries/cities/malaysia"
table = pd.read_html(url)
df = table[0].iloc[:-1, :]
df1 = df[df.iloc[:, 1] > 100000]
df2 = df[df.iloc[:, 1] < 100000]
fig = plt.figure(figsize = (20, 25), facecolor = "lightblue")
# fig.suptitle('Taoyuan Marriage Population', fontsize=16)
width = 0.4
ax1 = fig.add subplot(211)
ax1.plot(df2.iloc[:, 0], df2.iloc[:, 1], "g-o")
plt.xticks(rotation = 90)
plt.xlabel("city")
plt.ylabel("population")
plt.title("low population city")
ax2 = fig.add_subplot(212)
ax2.barh(df1.iloc[:, 0], df1.iloc[:, 1])
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plt.xlabel("population")
plt.title("high population city")

plt.tight_layout()
fig.savefig("410921208_mid-2Crawplot.jpg")
df1.head(10)
df2.head(10)
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In [34]: from selenium import webdriver from time import sleps from selenium. webdriver.common.by import By from selenium. webdriver.chrome.service import Service import matplotlib.image as img import matplotlib.image as img import pandas as pd import numpy as np 

url = "https://worldpopulationreview.com/countries/cities/malaysia" table = pd.read.html(url) df = table[0].iloc[:,1] = 100000] df1 = df[df.iloc[:,1] > 100000] df2 = df[df.iloc[:,1] < 100000] df2 = df[df.iloc[:,1] < 100000] fig = pl.t.figure(figsize = (20, 25), facecolor = "lightblue") # fig.suptitie("Toxyuan Marriage Population", fontsize=16) width = 0.4 ax1 = fig.add_subplot(211) ax1.plot(df2.iloc[:,], df2.iloc[:,1], "g-o") plt.xilos(rottion = 90) plt.xilosel("city") plt.xilosel("city") plt.xilosel("city") plt.xilosel("city") plt.xilosel("city") plt.xilosel("city") plt.xilosel("population") plt.xilose
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Name 2022 Population

Semenyih	92491
Marudi	90100
Port Dickson	89198
Cukai	82425
Putatan	78340
Keningau	77650
Ulu Tiram	75350
Labuan	73653
Taman Senai	73176
Donggongon	71585

Name 2022 Population

Kota Bharu	1459994
Kuala Lumpur	1453975
Klang	879867
Kampung Baru Subang	833571
Johor Bahru	802489
Subang Jaya	708296
lpoh	673318
Kuching	570407
Petaling Jaya	520698
Shah Alam	481654

