財報圖程式碼

import pandas as pd

import plotly.graph\_objects as go

import keyword

#在('')裡面 打股票代碼

'''items=['2849','2891','2832','2886','2809','2324','2382','2357','3231','2365']'''

keyword=str(2324)

report=pd.read\_csv(keyword+'財報.csv',encoding='Big5')

print(report)

report2=pd.read\_csv('練習.csv',encoding='Big5')

report['營業毛利']=pd.to\_numeric(report['營業毛利'].str.replace("[,]",""))

report['營業利益']=pd.to\_numeric(report['營業利益'].str.replace("[,]",""))

report['稅後純益']=pd.to\_numeric(report['稅後純益'].str.replace("[,]",""))

date =report['年度']        #日期

gpm = report['營業毛利']      #收盤價

profit=report['營業利益']

ats = report['稅後純益']  #成交量

date2 = report2['日期']        #日期

price2 = report2['收盤價']      #收盤價

#amount2 =report2['成交股數']  #成交量

labels=report2['title']

data1 = pd.DataFrame({'日期':date, '營業毛利':gpm})

data1

data2=pd.DataFrame({'日期':date, '營業利益':profit})

data3=pd.DataFrame({'日期':date, '稅後純益':ats})

result=go.Figure()

result.add\_trace(go.Scatter(

        x=data1['日期'],

        y=data1['營業毛利'],

        name='營業毛利'))

result.add\_trace(go.Scatter(

        x=data2['日期'],

        y=data2['營業利益'],

        name='營業利益'))

result.add\_trace(go.Scatter(

        x=data3['日期'],

        y=data3['稅後純益'],

        name='稅後純益'))

result.write\_html(keyword+"財報折線圖.html")