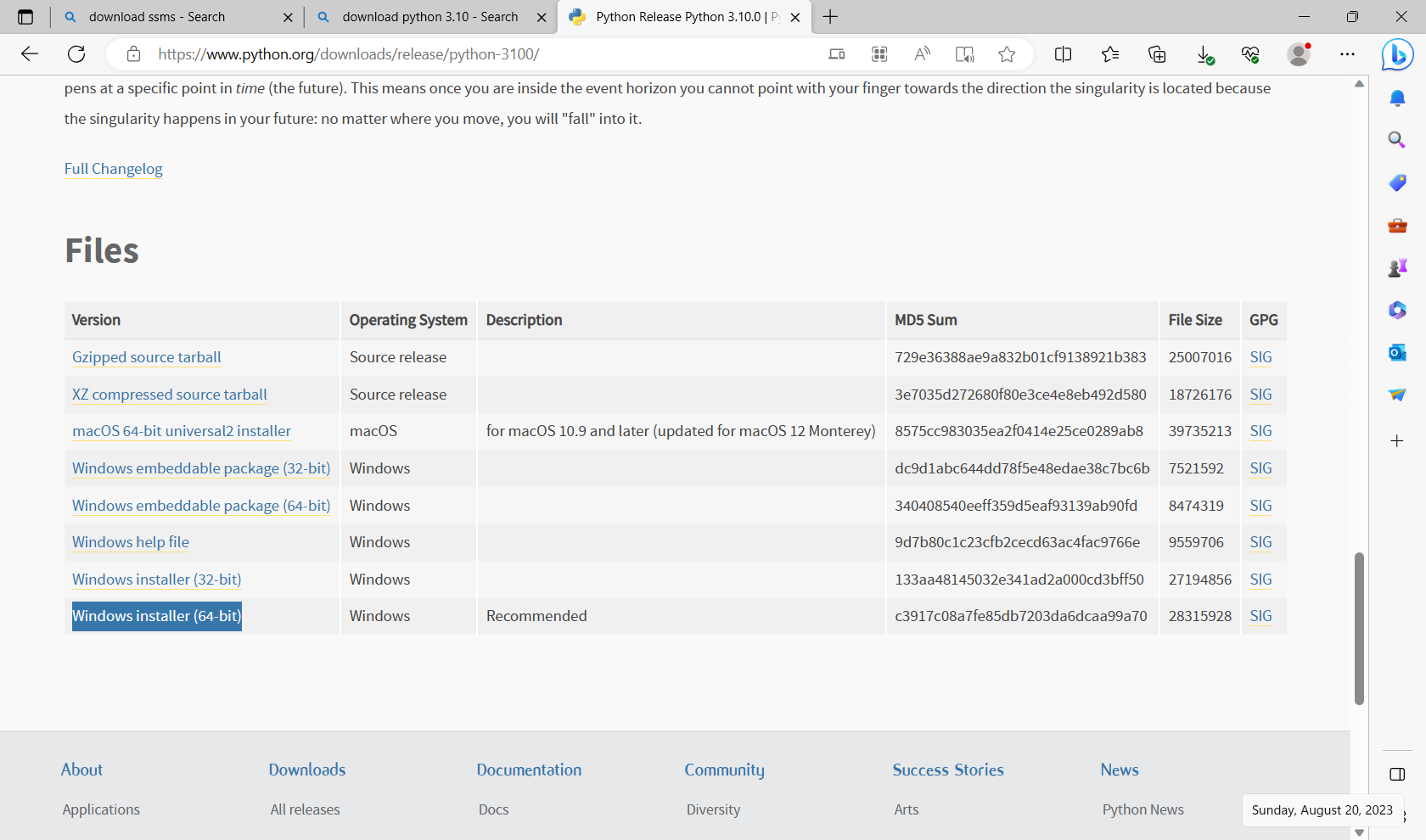
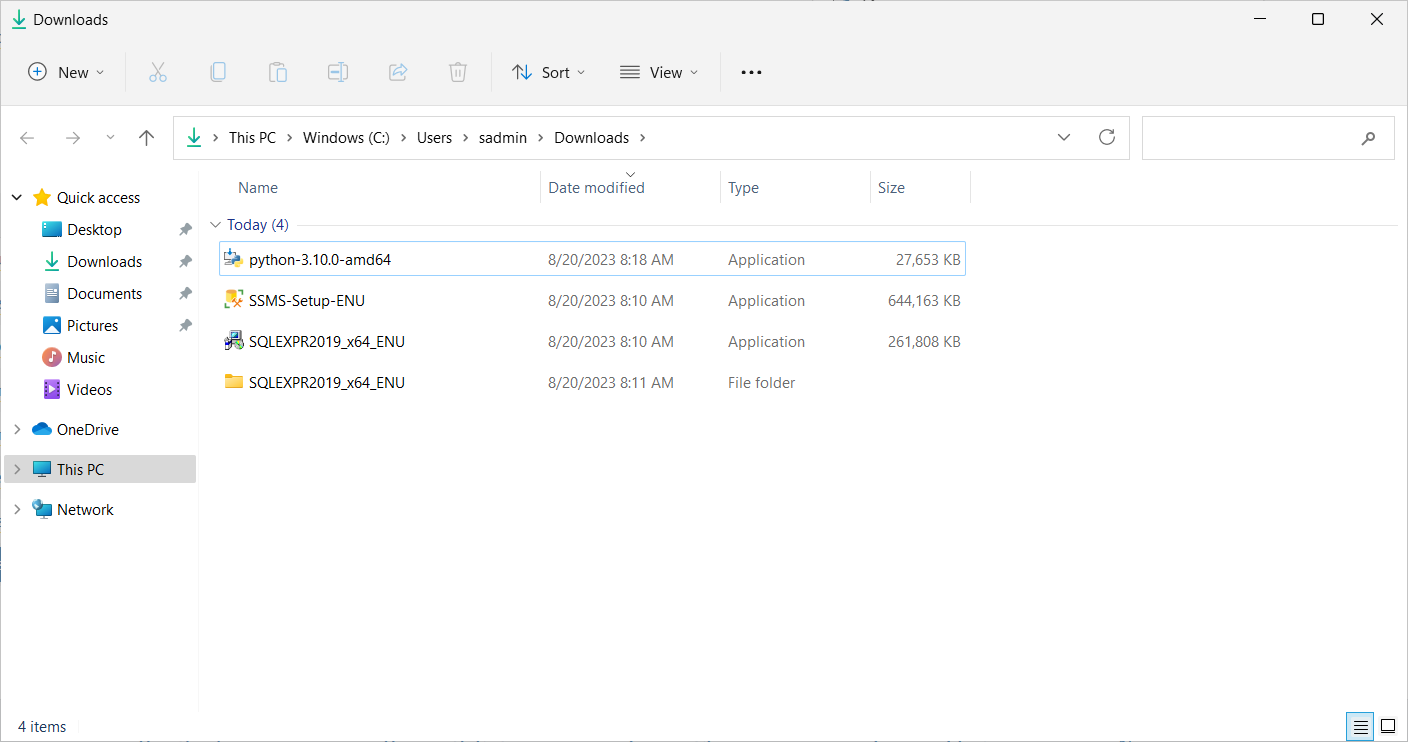


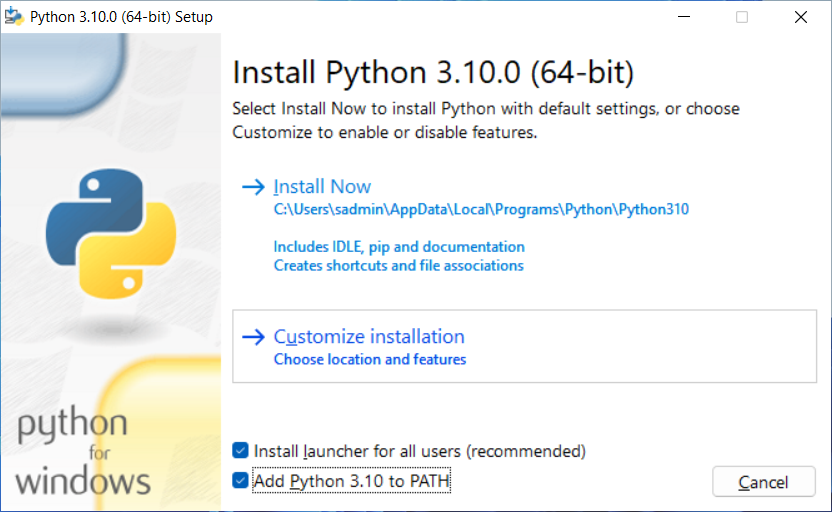
下載 python 3.10

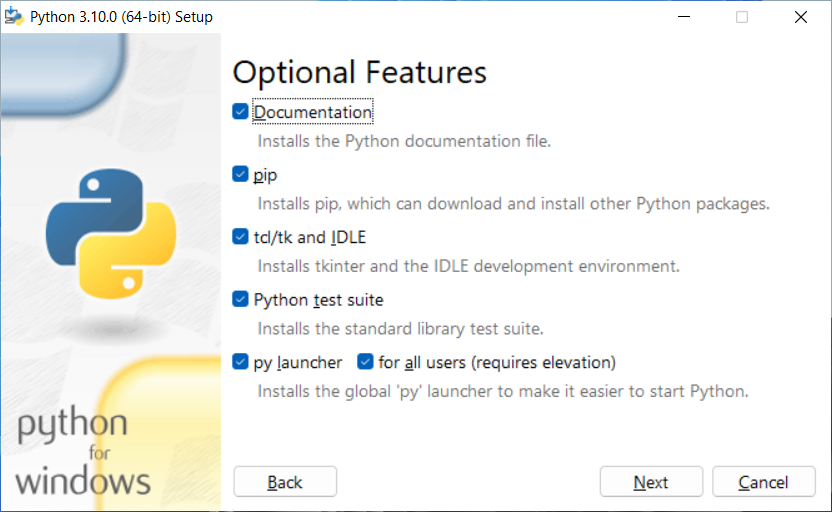
[Python Release Python 3.10.0 | Python.org](https://www.python.org/downloads/release/python-3100/)

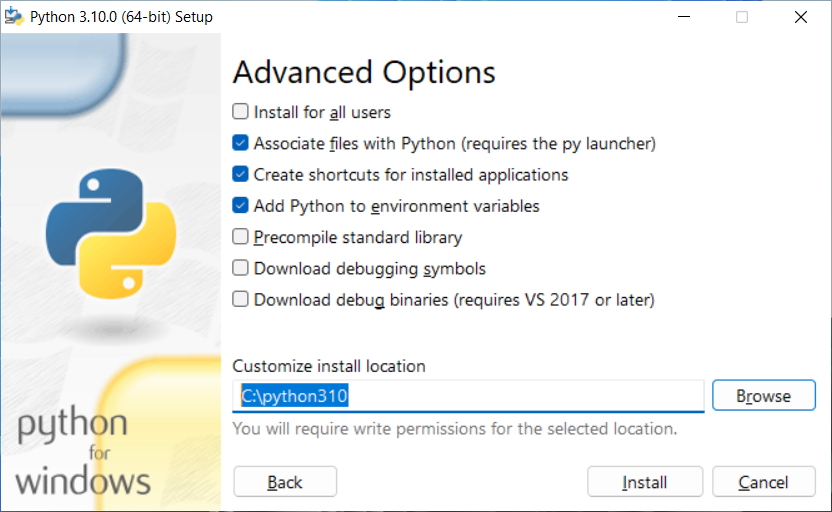


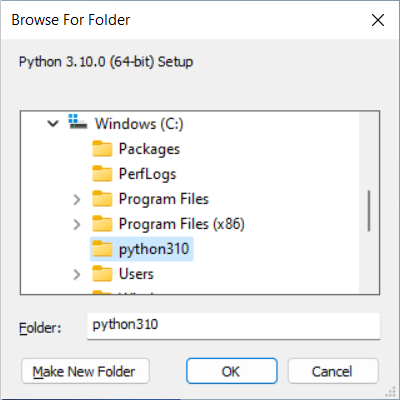
準備安裝python 3.10

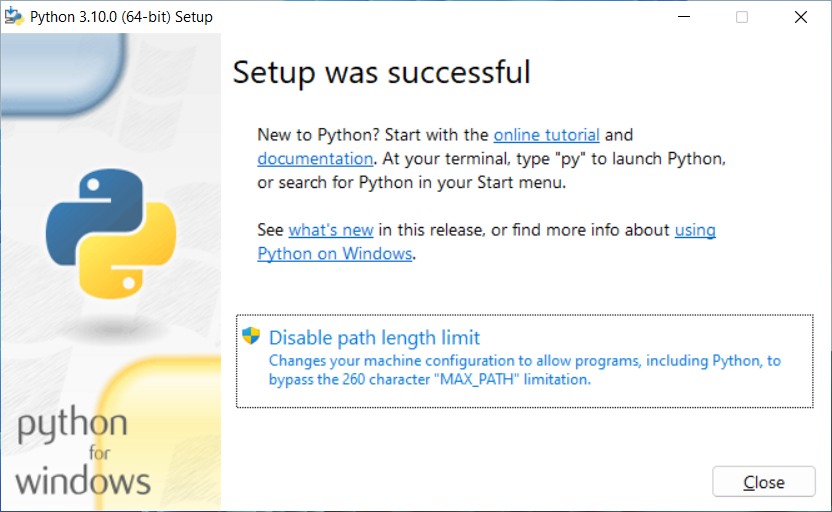


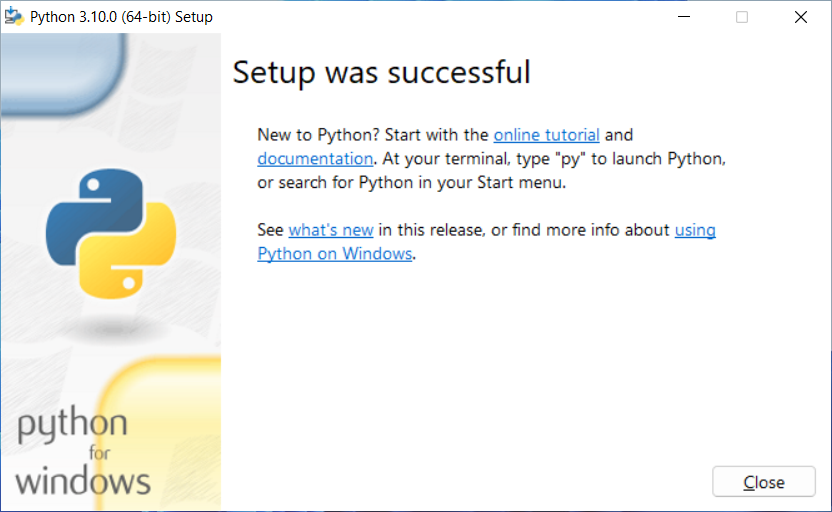




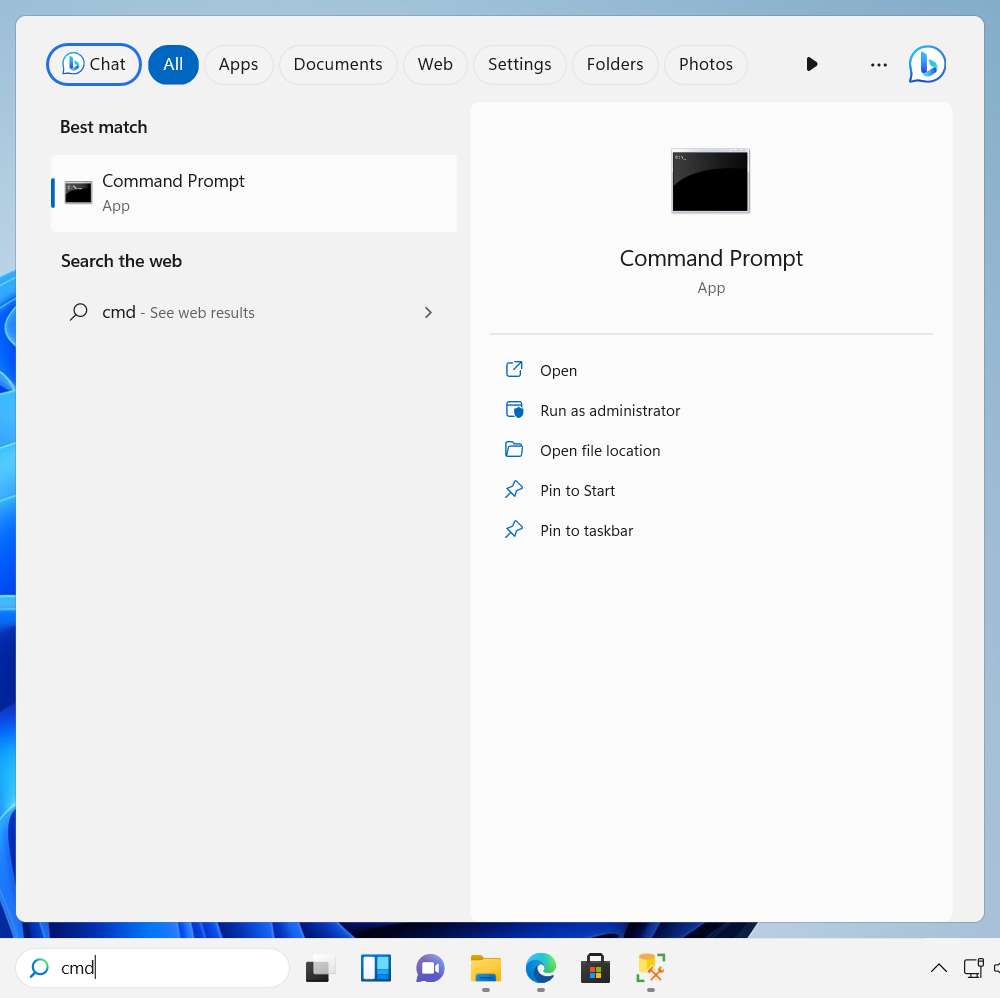


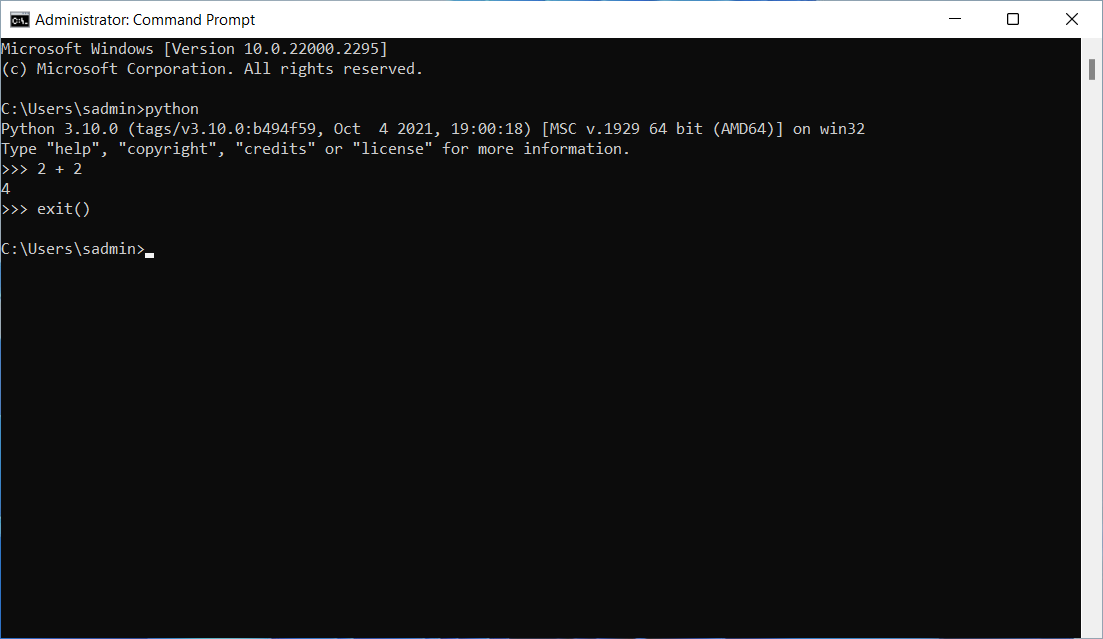






開命列列 CMD

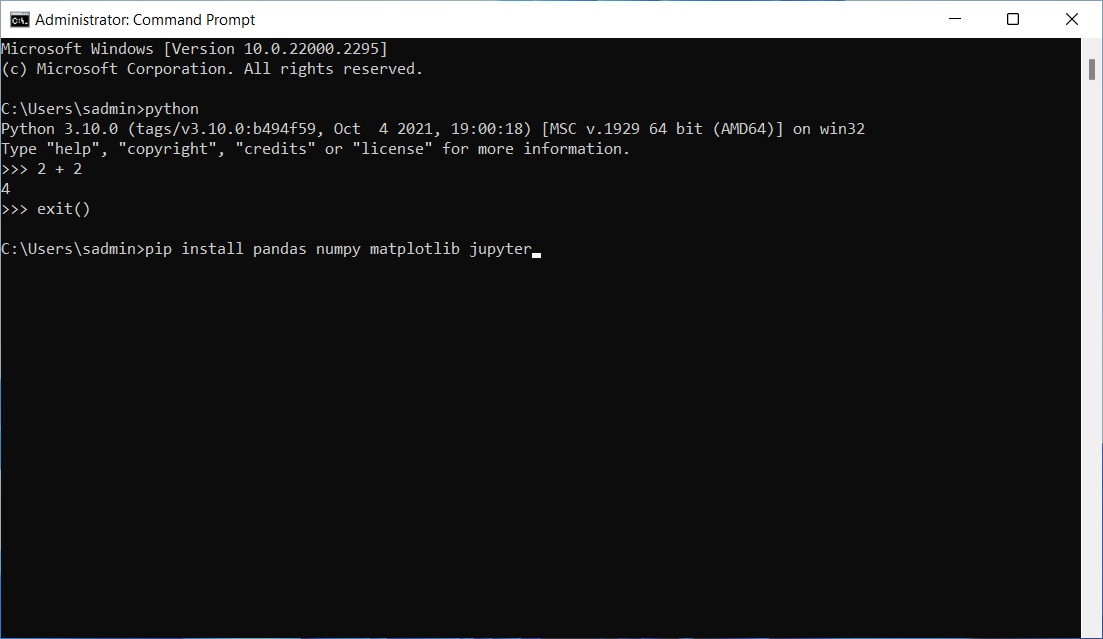


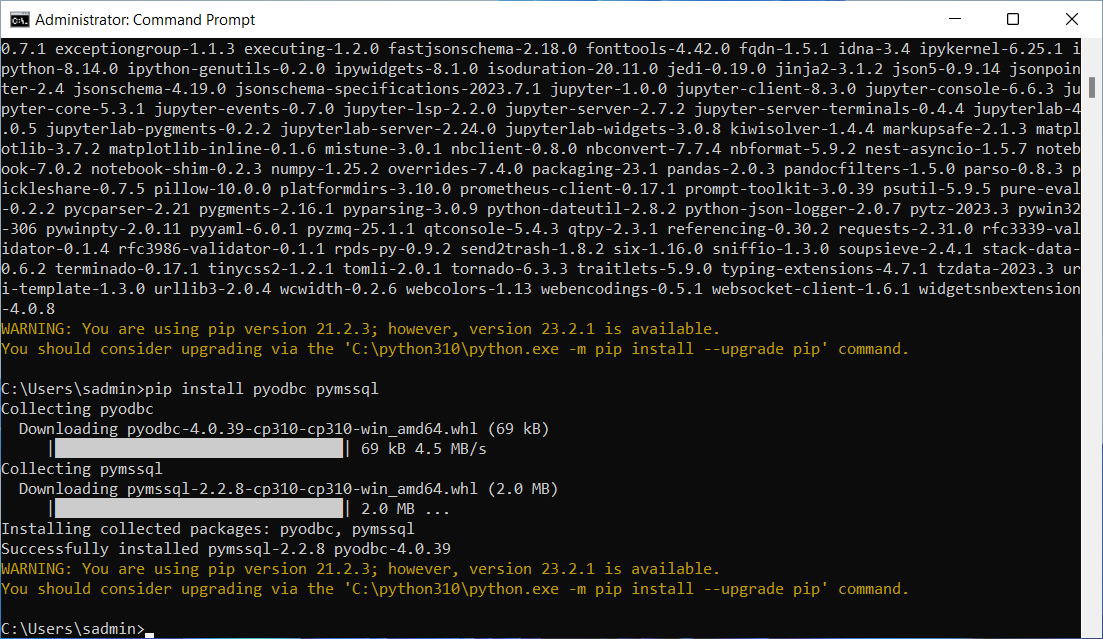


pip install pandas numpy matplotlib jupyter seaborn scikit-learn streamlit

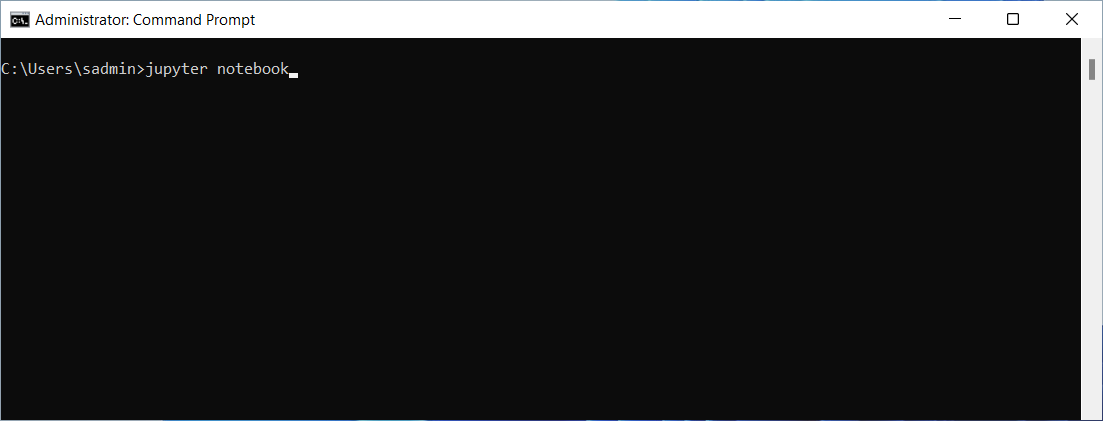
pip install pyodbc pymssql

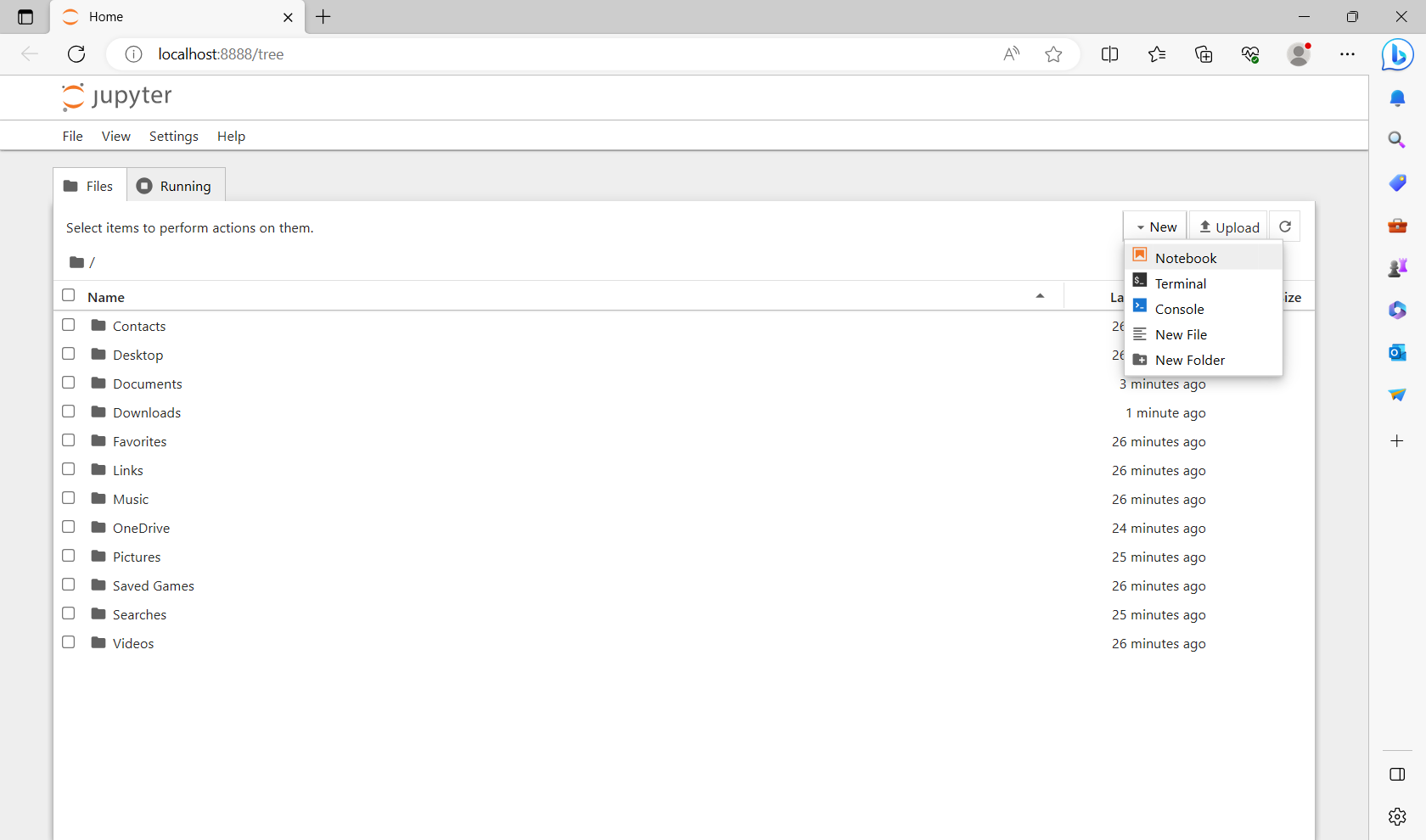
安裝套件

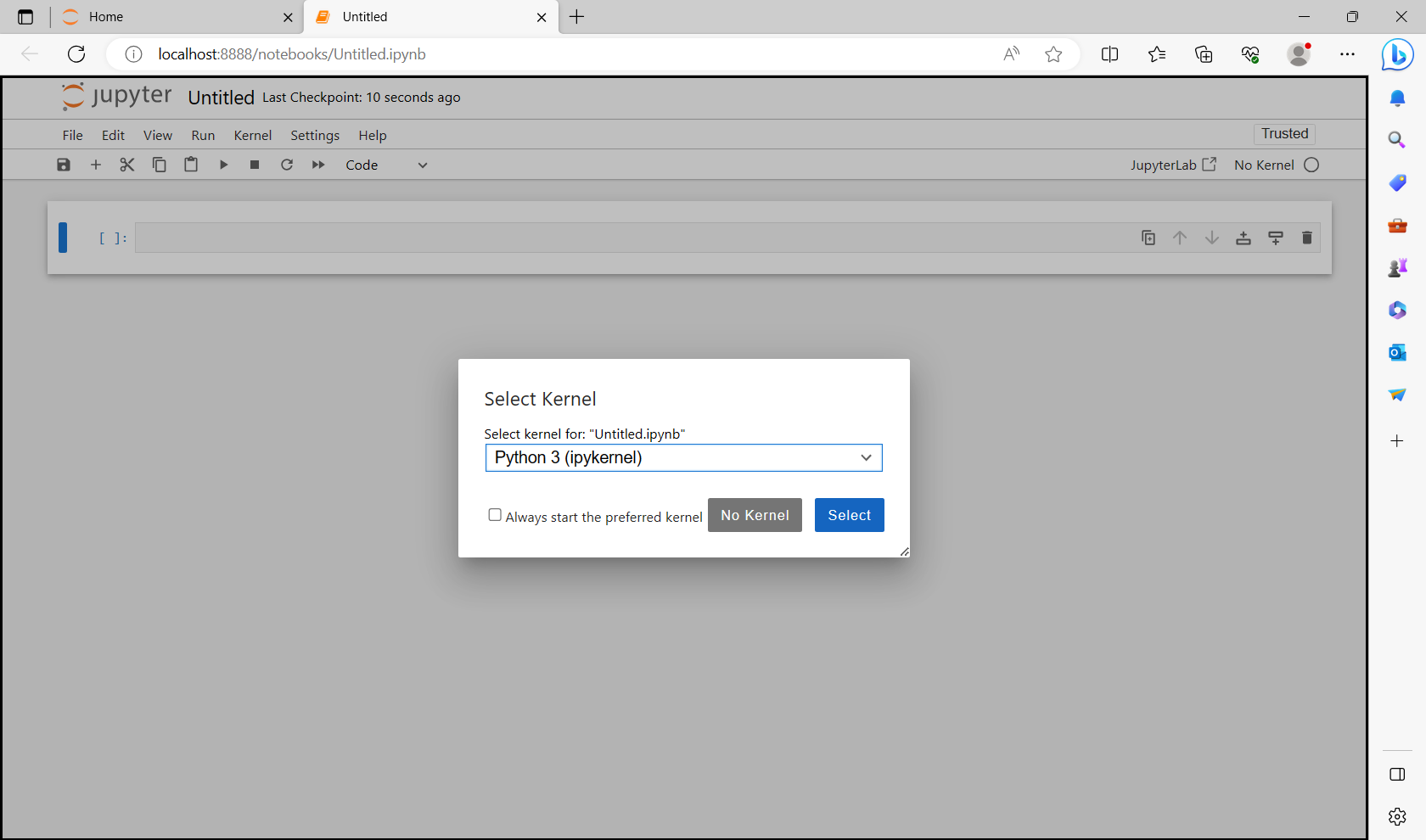


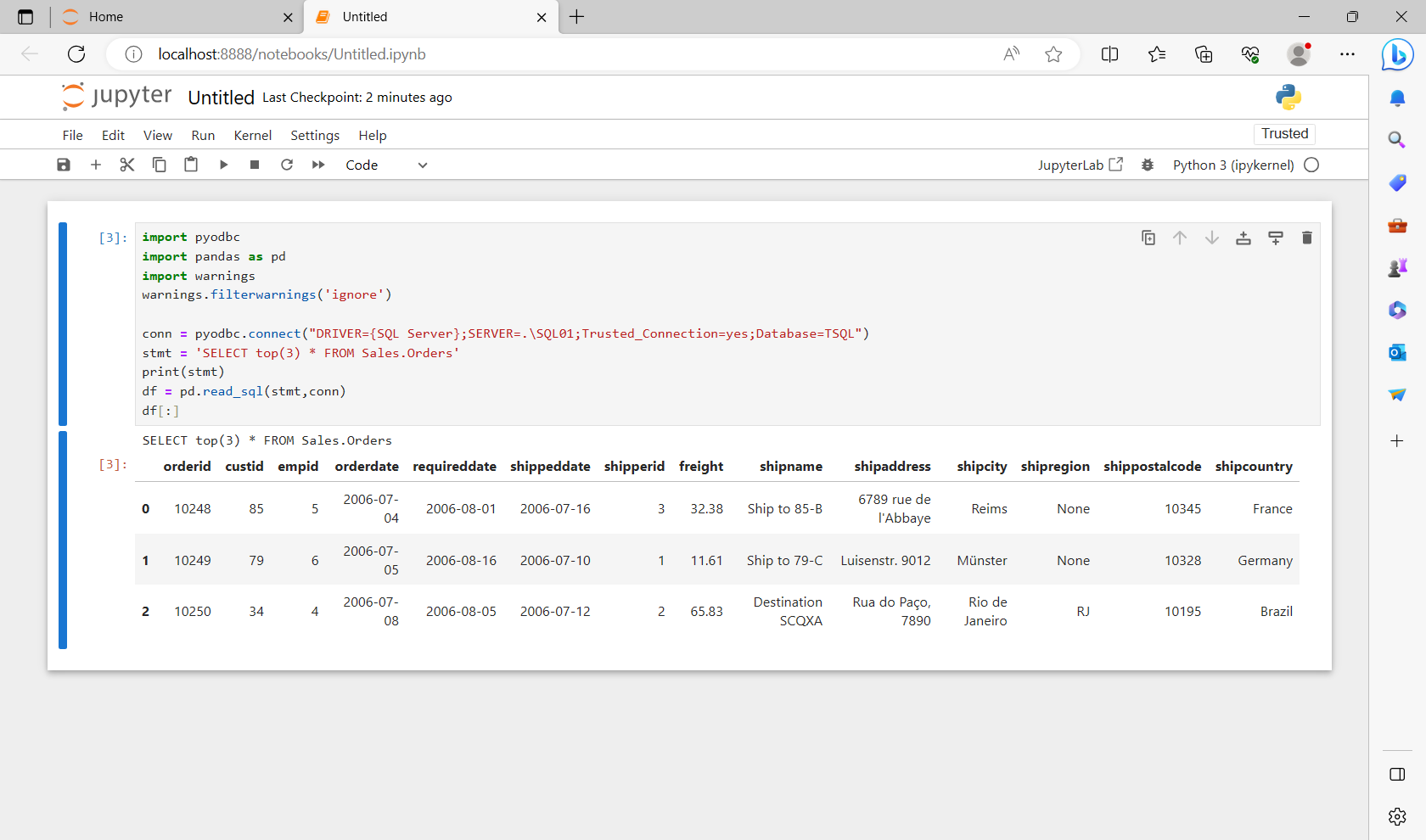


啟動Jupyter notebook









import pyodbc

import pandas as pd

import warnings

warnings.filterwarnings('ignore')

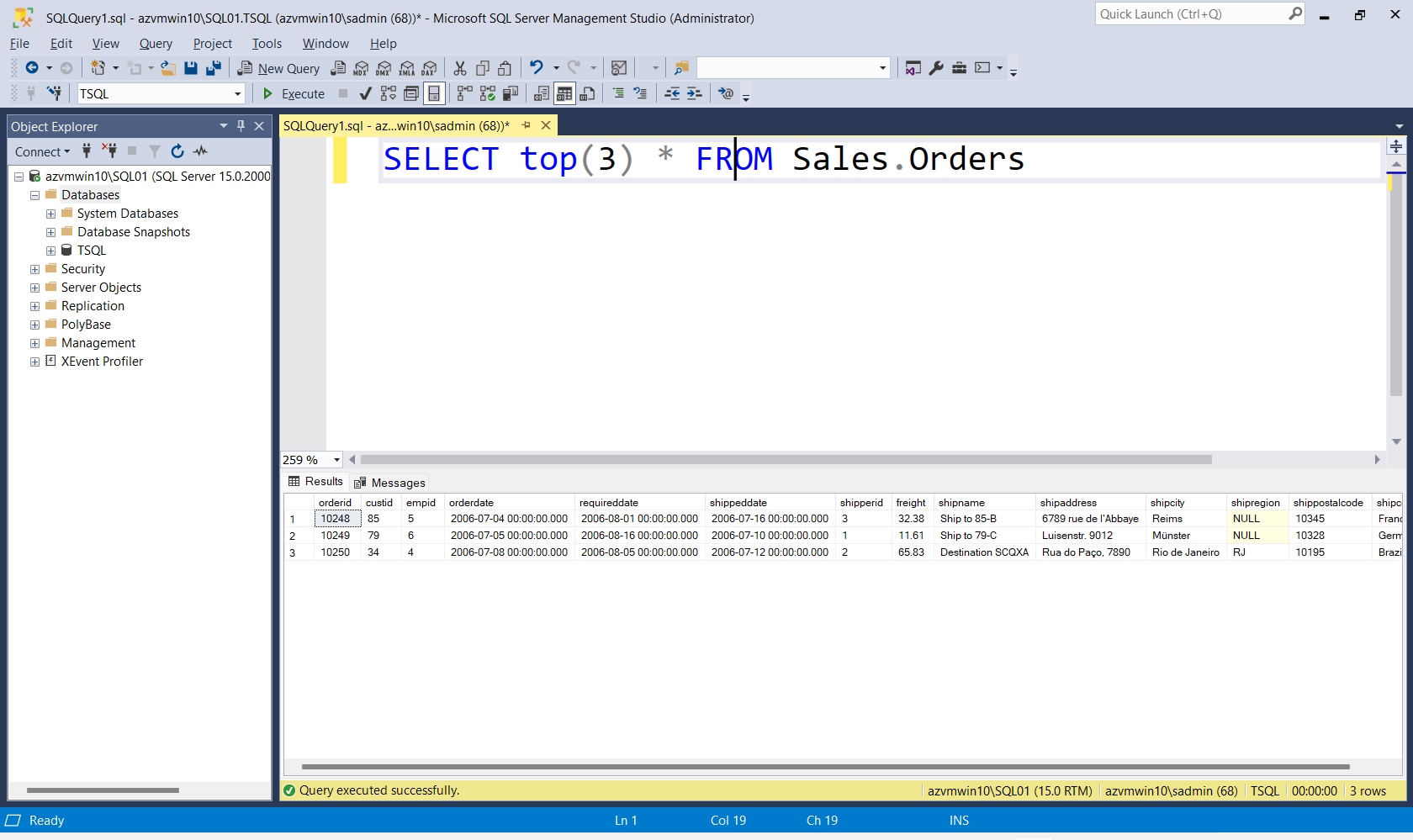
conn = pyodbc.connect("DRIVER={SQL Server};SERVER=.\SQL01;Trusted\_Connection=yes;Database=TSQL")

stmt = 'SELECT top(3) \* FROM Sales.Orders'

print(stmt)

df = pd.read\_sql(stmt,conn)

df[:]



import pyodbc

import pandas as pd

import matplotlib.pyplot as plt

warnings.filterwarnings('ignore')

conn = pyodbc.connect("DRIVER={SQL Server};SERVER=.\SQL01;Trusted\_Connection=yes;Database=TSQL")

stmt = 'SELECT \* FROM Sales.OrderDetails'

print(stmt)

df = pd.read\_sql(stmt,conn)

df['unitprice'].plot(kind='hist', figsize=(12, 2))

plt.show()

df[:3]

