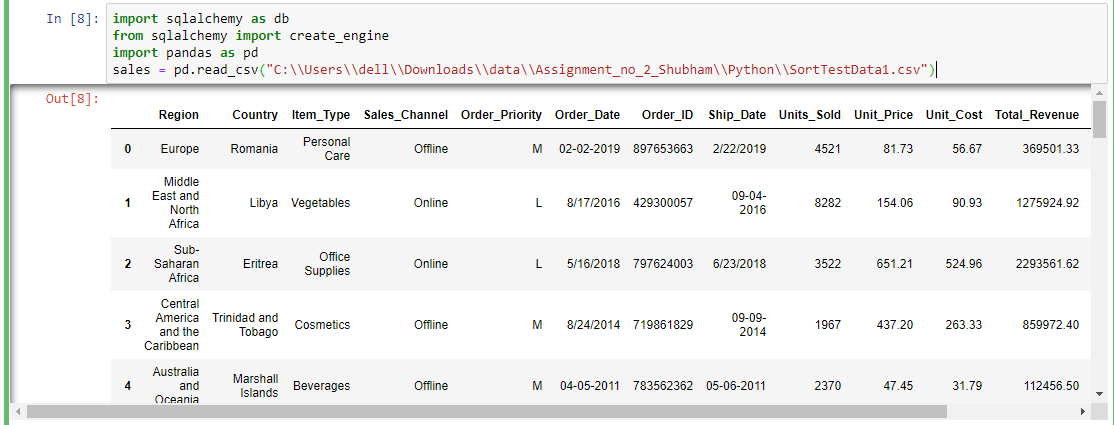
import sqlalchemy as db

from sqlalchemy import create\_engine

import pandas as pd

sales = pd.read\_csv("C:\\Users\\dell\\Downloads\\data\\Assignment\_no\_2\_Shubham\\Python\\SortTestData1.csv")



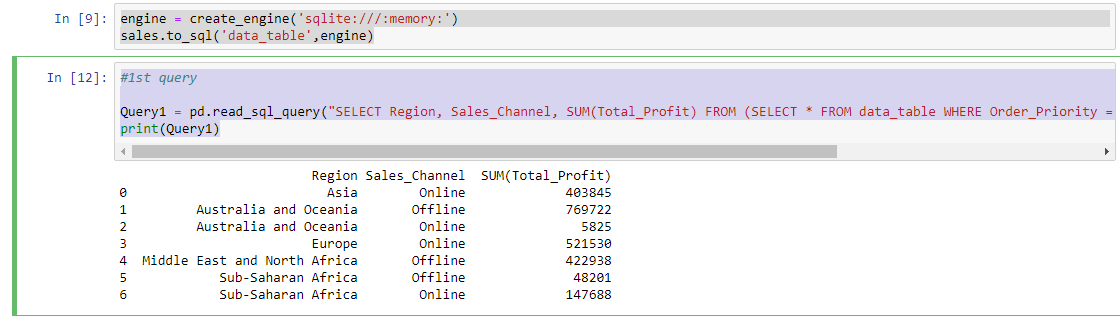
engine = create\_engine('sqlite:///:memory:')

sales.to\_sql('data\_table',engine)

#1st query

Query1 = pd.read\_sql\_query("SELECT Region, Sales\_Channel, SUM(Total\_Profit) FROM (SELECT \* FROM data\_table WHERE Order\_Priority = \"H\") GROUP BY Region, Sales\_Channel", engine)

print(Query1)



Query2 = pd.read\_sql\_query("SELECT Region, Sales\_Channel, AVG(Total\_Revenue) FROM (SELECT \* FROM data\_table) GROUP BY Region ORDER BY Region, Total\_Cost", engine)

print(Query2)

