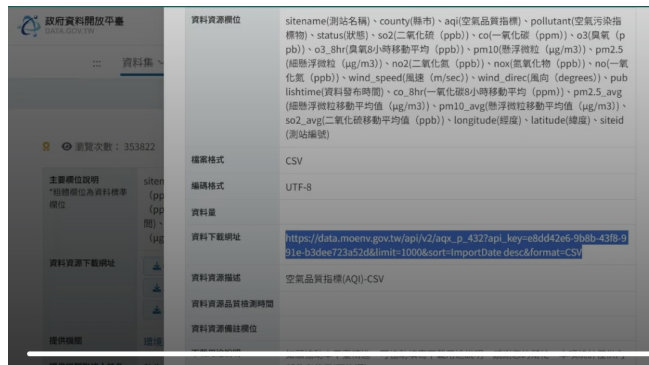


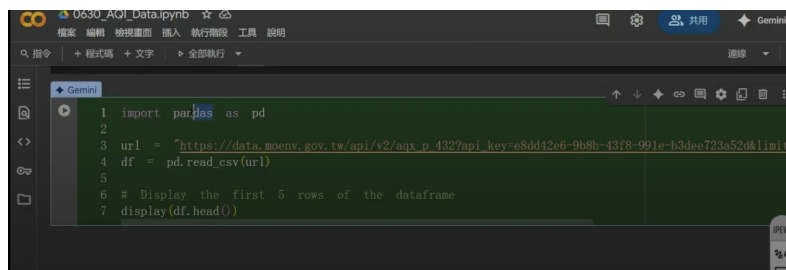
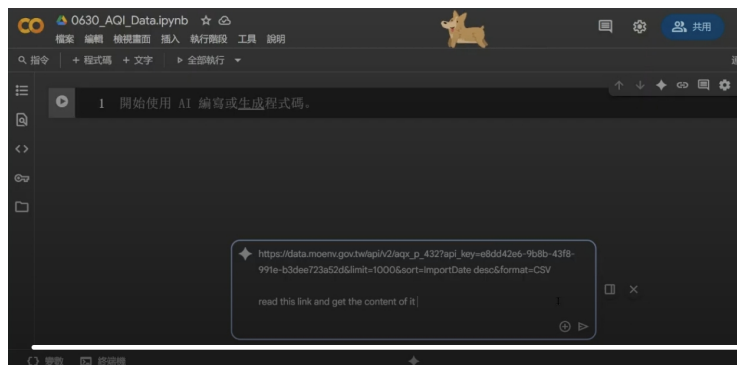
7/2 數據分析

一、用 colab 的方法：

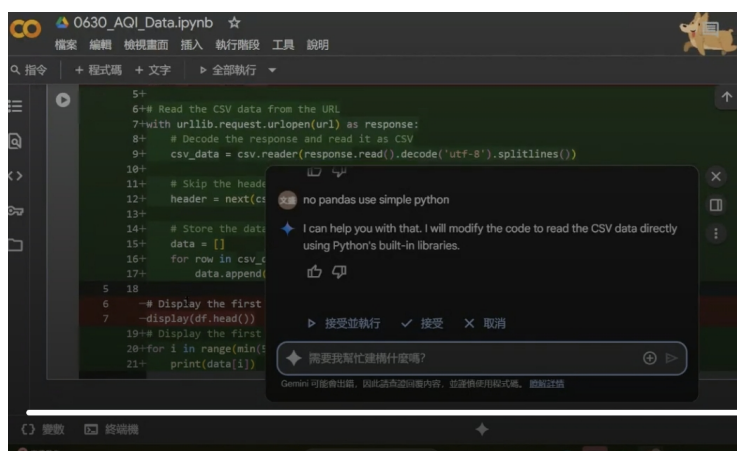
1. 複製網址：

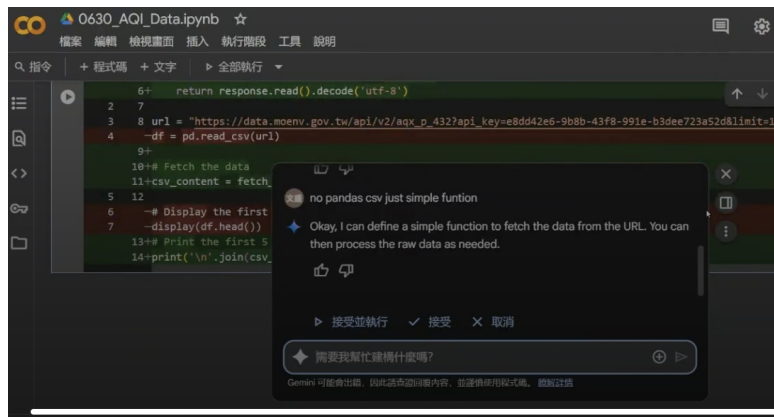


2. 下指令：確認是否可以讀到連結 read this link and get the content of it

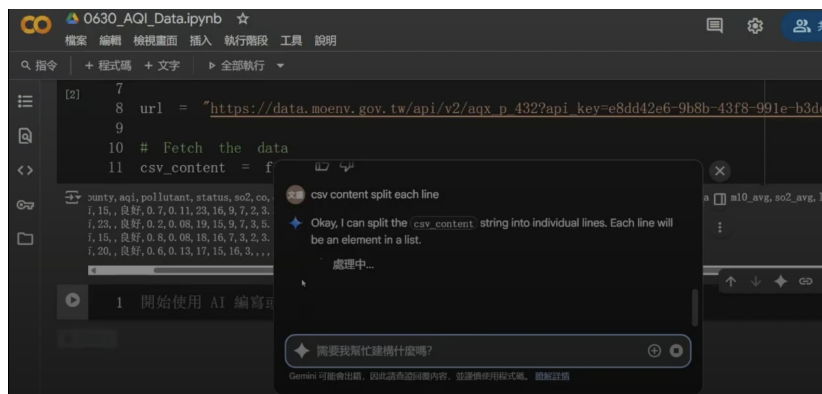


3. 重新下簡單指令：不要用 pandas、CSV。只用 requests

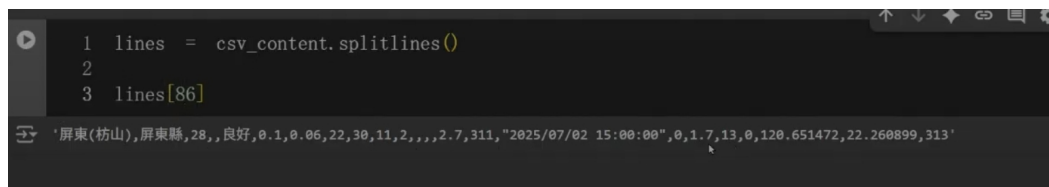




4. 將 csv 一行一行拆解 csv content split each line



5. 直接 splitline :



6. 已經割完一行一行，若想快速知道花蓮在哪一行，並取得他的 AQI 數值



```
1 site_name = '新港'
2 hualien_aqi_values = []
3 # Assuming the header is the first line and contains 'sitename' and 'aqi'
4 header = lines[0].split(',')
5 sitename_index = header.index('sitename')
6 aqi_index = header.index('aqi')
7
8 for line in lines[1:]: # Start from the second line to skip the header
9     fields = line.split(',')
10    if fields[sitename_index] == site_name:
11        hualien_aqi_values.append(fields[aqi_index])
12
13 print(f"AQI values for {site_name}:")
14 for aqi in hualien_aqi_values:
15     print(aqi)
```

二、用 chatgpt 的方法：

1. get Hualien AQI

