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<https://s3b.astro.ncu.edu.tw/ipype/>

05 March 2026

基礎 Python 程式設計練習

— Session 01 —

<https://meet.google.com/wpx-yabb-tka>

進來的人請跟我說一聲

有人進來我們就開始

**Please talk to me, when you
come in.**

**When you come in, we start the
session.**

- Date/Time: 05 March 2026
- Google Meet: <https://meet.google.com/wpx-yabb-tka>
- Language: English, or Chinese, or Japanese
- Anyone can join this activity.
- This activity is organised in conjunction with the course “Doing Astrophysics using Python”. If you take the course “Doing Astrophysics using Python” and you would like to study basic Python programming, you are highly encouraged to join this activity.
- Activity web page: <https://s3b.astro.ncu.edu.tw/ipype/>



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Some notes for you

- Ask a question to me at any time, if you have any difficulty.
- When you finish writing your code, tell me about it.
- Show me your source code, if you have an error for your code and cannot find a way to fix it.
- Tell me if you want me to provide a sample code for you.
- Be active, then you gain more.

- 如果想要問問題，請跟我說。什麼時候都可以。
- 你的程式寫完的時候，請跟我說一聲。
- 如果你不確定你自己寫的程式寫得好不好，請給我看你寫的原始碼。我跟你說我的意見。
- 如果你想要看我的寫法，請跟我說。我寫給你看。
- 比較主動一點，你的收穫比較多。

- Use your favourite web browser (e.g. Firefox, Chrome) to download the following data file.
 - `https://s3b.astro.ncu.edu.tw/ipype/data/sample_02.data`
- Make your own Python script to open the data file, read the data in the file line-by-line, add the second number to the first number, and print the result of your calculation.

- Use your favourite web browser (e.g. Firefox, Chrome) to download the following data file.
 - `https://s3b.astro.ncu.edu.tw/ipype/data/sample_03.data`
- Make your own Python script to open the data file, read the data in the file line-by-line, subtract the second number from the first number on each line, and write results of your calculations into a file “`sample_03.result`”.

- We will have next meeting on 12 March 2026 .
 - Google Meet: <https://meet.google.com/wpx-yabb-tka>
- We start the activity at 20:00.