

基礎 Python 程式設計練習  
Introductory Python  
Programming Exercise

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— Session 01—

18:00–19:00 on 17 October 2024

# 基礎 Python 程式設計練習

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- Date/Time: from 18:00 to 19:00 (UT+8) on Thursday
- Meeting room: S4-1019 of Chien-Shiung (Science-4) Building
- If you need an arrangement of online meeting, send a message via <https://www.instagram.com/daisuke23888/>.
- 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.

# Exercise s01-01

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- Use your favourite web browser to download the data file and place it somewhere in your computer.
  - <https://s3b.astro.ncu.edu.tw/ipytype/data/fruit0.data>
- Make your own Python script to open the data file “fruit0.data”, read the file line-by-line, and print each line.

## Exercise s01-02

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- Use your favourite web browser to download the data file and place it somewhere in your computer.
  - <https://s3b.astro.ncu.edu.tw/ipytype/data/fruit1.data>
- Make your own Python script to open the data file "fruit1.data", read the file line-by-line, and print the line if the fruit name is "lemon".

## Exercise s01-03

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- Use your favourite web browser to download the data file and place it somewhere in your computer.
  - <https://s3b.astro.ncu.edu.tw/ipype/data/fruit2.data>
- Make your own Python script to open the data file “fruit2.data”, read the file line-by-line, count the number of word “grape”, and print the result of the counting.

# Any question?

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- If you have any question, contact to me via <https://www.instagram.com/daisuke23888/>.