



113-1基礎程式設計課程說明

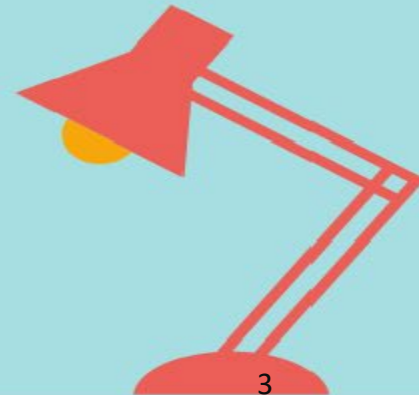
亞大資工系

大綱

- 課程規定
- 課程進度
- 教材



課程進度

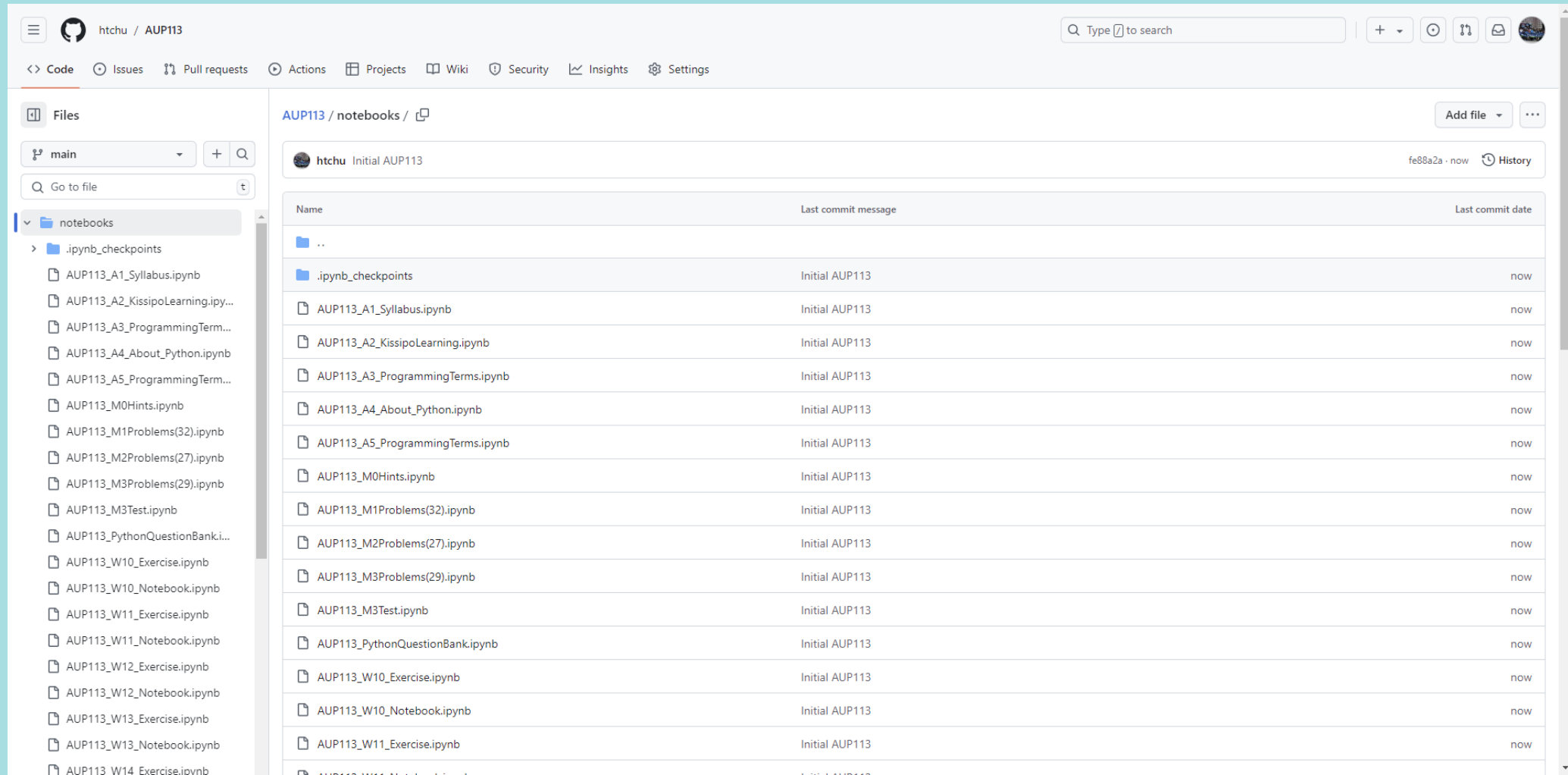


2024年學Python

- KISS: Colab+Github
- IPO model: input-process-output
- python三大器: 迭代器、生成器、裝飾器
- f-string
- lambda函數



教材-Github



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Files

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notebooks

- .ipynb_checkpoints
 - AUP113_A1_Syllabus.ipynb
 - AUP113_A2_KissipoLearning.ipynb
 - AUP113_A3_ProgrammingTerm...
 - AUP113_A4_About_Python.ipynb
 - AUP113_A5_ProgrammingTerm...
 - AUP113_M0Hints.ipynb
 - AUP113_M1Problems(32).ipynb
 - AUP113_M2Problems(27).ipynb
 - AUP113_M3Problems(29).ipynb
 - AUP113_M3Test.ipynb
 - AUP113_PythonQuestionBank.i...
 - AUP113_W10_Exercise.ipynb
 - AUP113_W10_Notebook.ipynb
 - AUP113_W11_Exercise.ipynb
 - AUP113_W11_Notebook.ipynb
 - AUP113_W12_Exercise.ipynb
 - AUP113_W12_Notebook.ipynb
 - AUP113_W13_Exercise.ipynb
 - AUP113_W13_Notebook.ipynb
 - AUP113_W14_Exercise.ipynb

AUP113 / notebooks /

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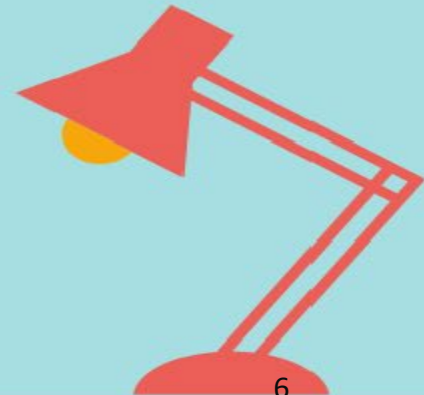
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AUP113_W10_Notebook.ipynb	Initial AUP113	now
AUP113_W11_Exercise.ipynb	Initial AUP113	now

課程大綱

- W1-Python簡介及程式工具
- W2
- W3-變數和運算
- W4-迴圈和格式化輸出
- W5-判斷式和容器
- W6-字串處理和輸出入
- W7-字典容器
- W8-檔案處理
- **W9-期中測驗**

- W10-函數
- W11-進階流程控制
- W12-進階運算和生成器
- W13-進階函數
- W14-類別
- W15-進階類別
- W16-模組和套件
- W17-進階設計
- W18-期末測驗





Thanks!

Q&A

