Introduction to Programming Principles
Welcome to week 4

Computer & Information Sciences

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Objectives

- Build on topics introduced last week.

- Introducing testing and input/output operations.

- Continue to explore examples given in 01, 02, 03, 04.

- Run the programs.

- Modify the code and experiment.

- Use the debugger to check the flow of the program.

- Try problems in Computer Lab.

Assessment

- The assessment of this course comprises:

  - An individual assignment (50%) - <u>Released this week.</u>

  - An individual timed quiz (50%) - Released next week.

- Plagiarism or copying will not be tolerated.

Summary

- Introduce unit testing with Python.

- Introduce input/output operations.

- Practice implementing programs.
- Using functions.
- Using classes.