

General

Collapse all



Announcements



Dear Students,

Hello! Welcome to COMP2113 Programming Technologies / ENGG1340 Computer Programming II!

This is a self-learning course and therefore the lecture on Jan 19 (Friday) will be the ONLY official lecture that we will have for the course. We believe that self-learning mode would be something new to you. Don't worry! You will get to know about the logistics of the course gradually, and we will also guide you through the learning process. We wish you enjoy learning various programming technologies in this course!

Please feel free to let us know if you have any questions with respect to the learning materials. We are very happy to help you!

Cheers, Dr. Chenxiong Qian & Dr. T.W. Chim

*** Coming Deadlines ***

Nil



News announcement



Course Information



Meeting time

- Lecture (Jan 19 ONLY)
 - \circ Friday 1230-1420 (for ALL sub-classes)
 - Venue: CPD-LG.01 (Grand Hall)
- Support Sessions (Every week, beginning on Jan 22, optional)
 - Monday 1230-1420 (ENGG1340B)
 - Venue: CPD-LG.34 / CBA
 - Tuesday 1030-1220 (COMP2113B)

- Venue: CBA
- Tuesday 1330-1520 (ENGG1340C)
 - Venue: CBA / KB223
- Thursday 1630 -1820 (COMP2113C)
 - Venue: CBA
- o Demonstrations may be available.
- Students can join any session when necessary.



<u>Teaching Team</u>



Tentative Schedule



Assessment & ChatGPT usage



Important Note: Available Support for the Course



Support Sessions Forum



Student TA assignments

Mark as done

Assignment Rebuttal Process (for Assignment 4 only):

If you have any question about the assignment marks, you must contact TA Kevin (yklam2@cs.hku.hk) for rebuttal. You must send the following to us:

• Screenshots of running your code and performing diff-test on the CS academy server, using the test cases for grading provided. For C/C++ programs, make sure the required compilation flag is used.



Lecture Slides



Lecture Slides



Course Information

Mark as done



Shell Command & Shell Script

Mark as done

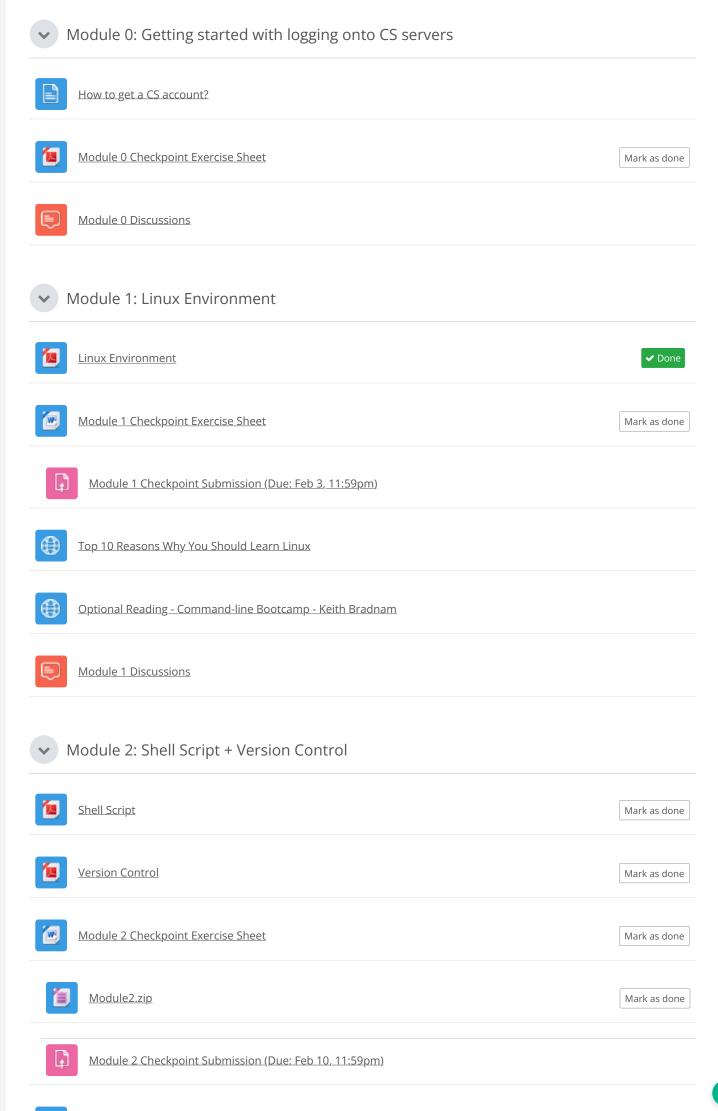


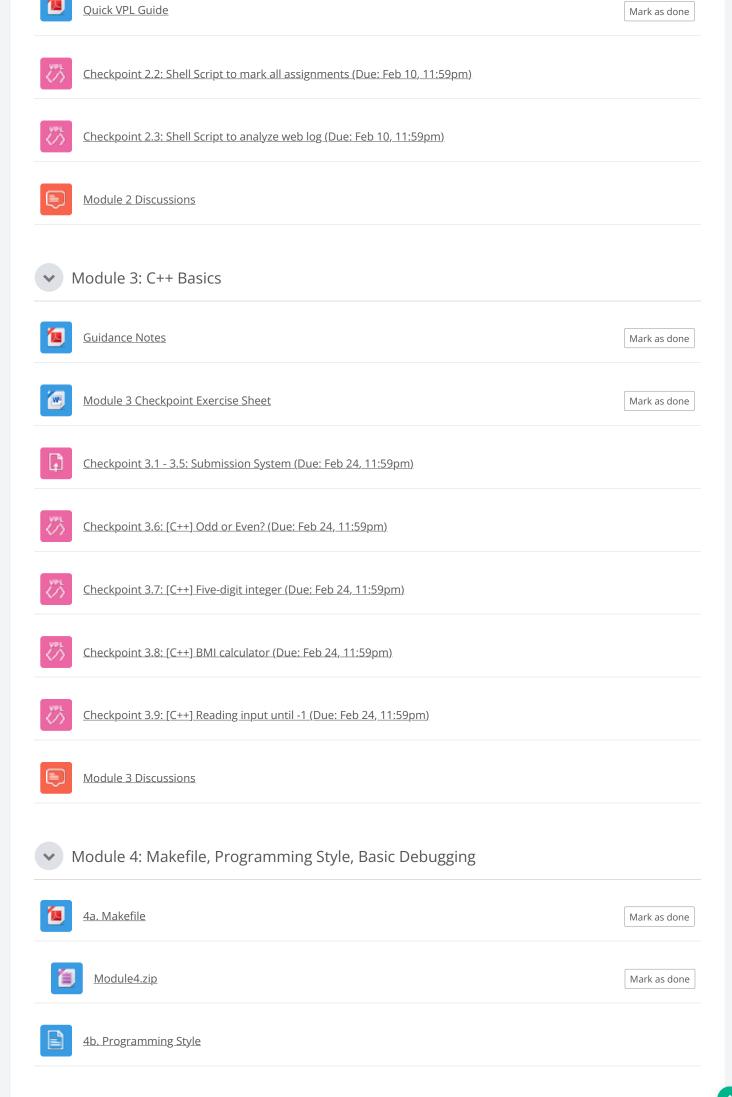
Video Recording

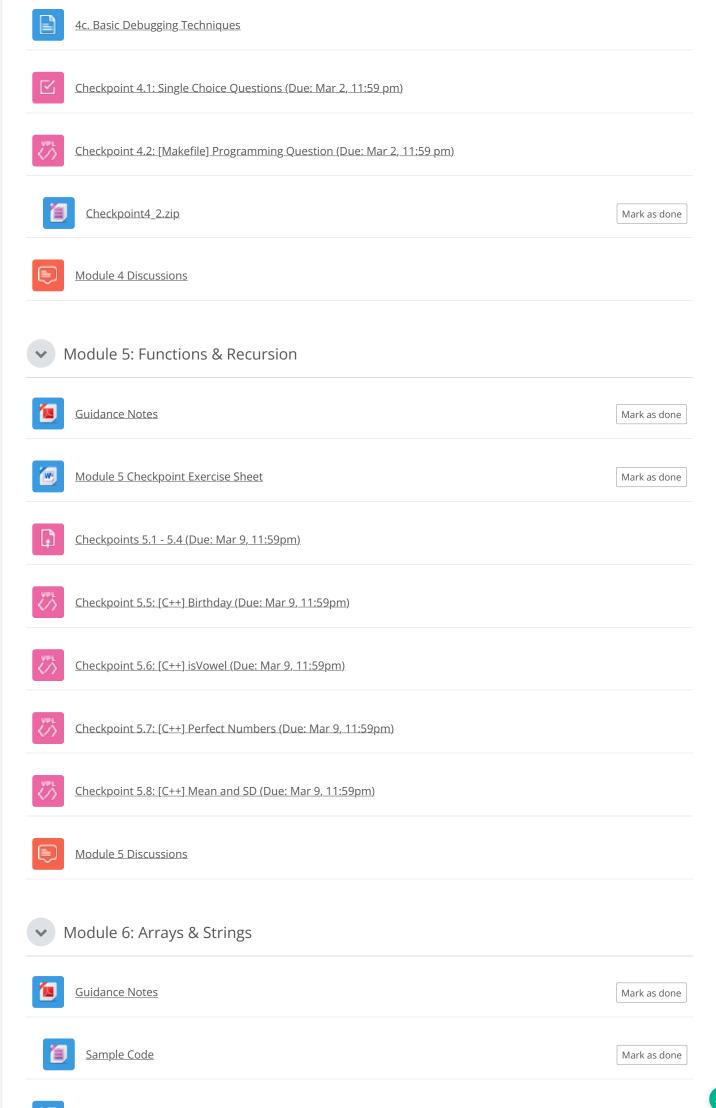


<u>Summary</u>

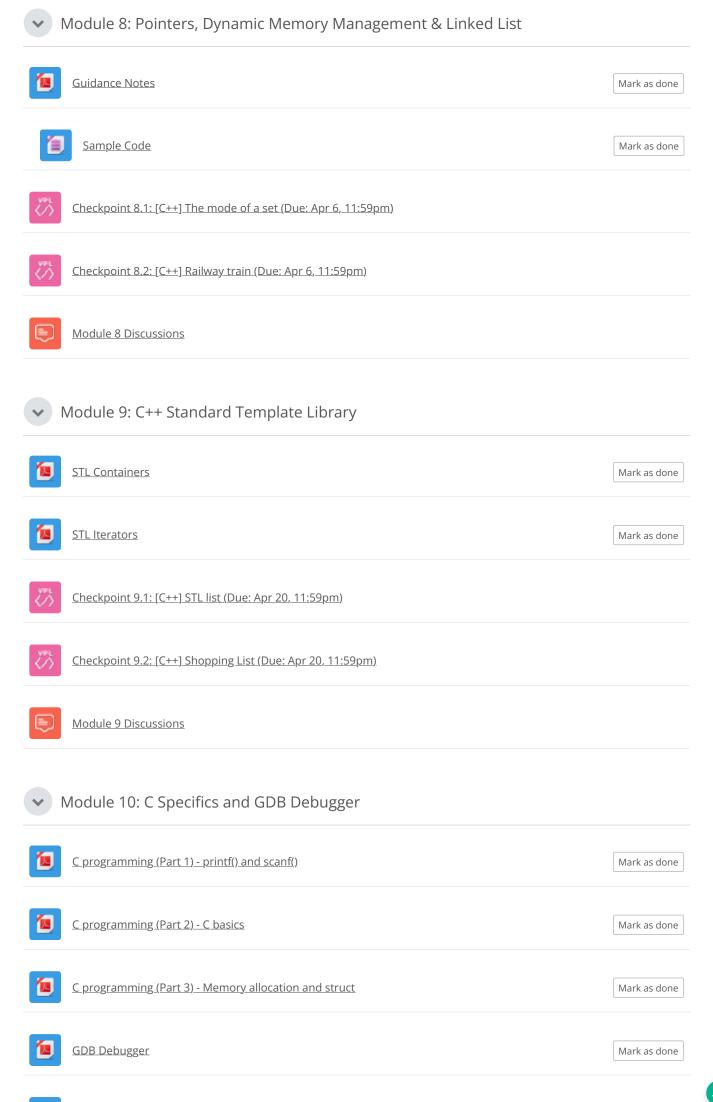
Mark as done

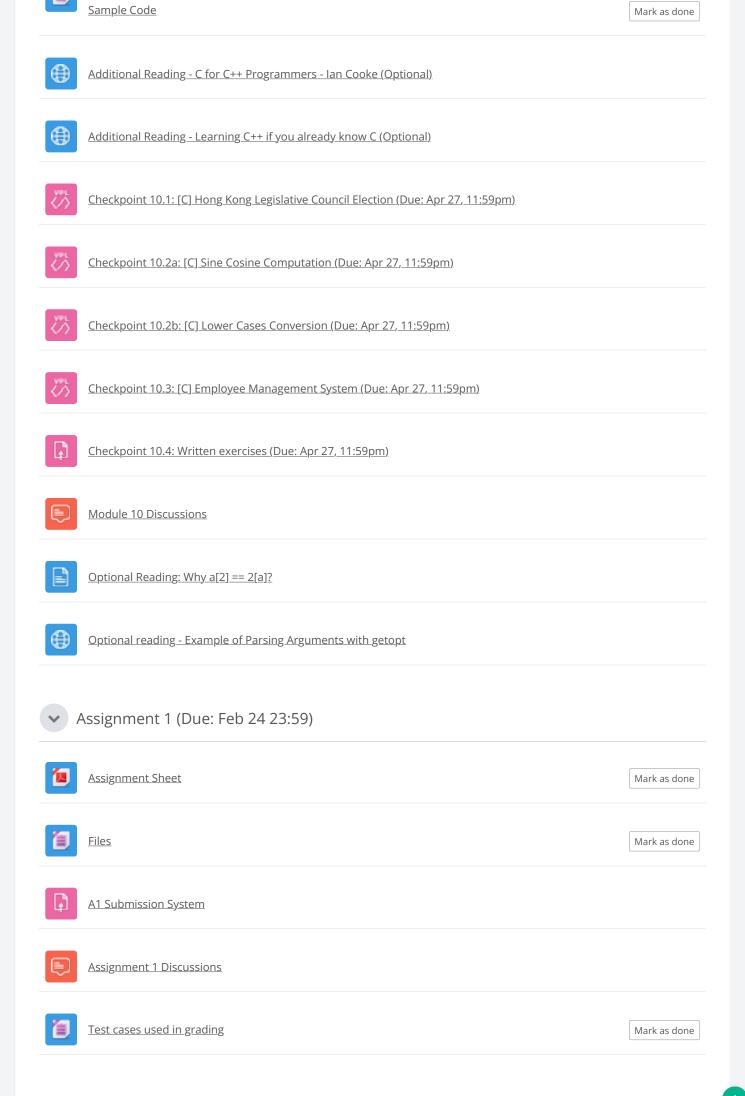


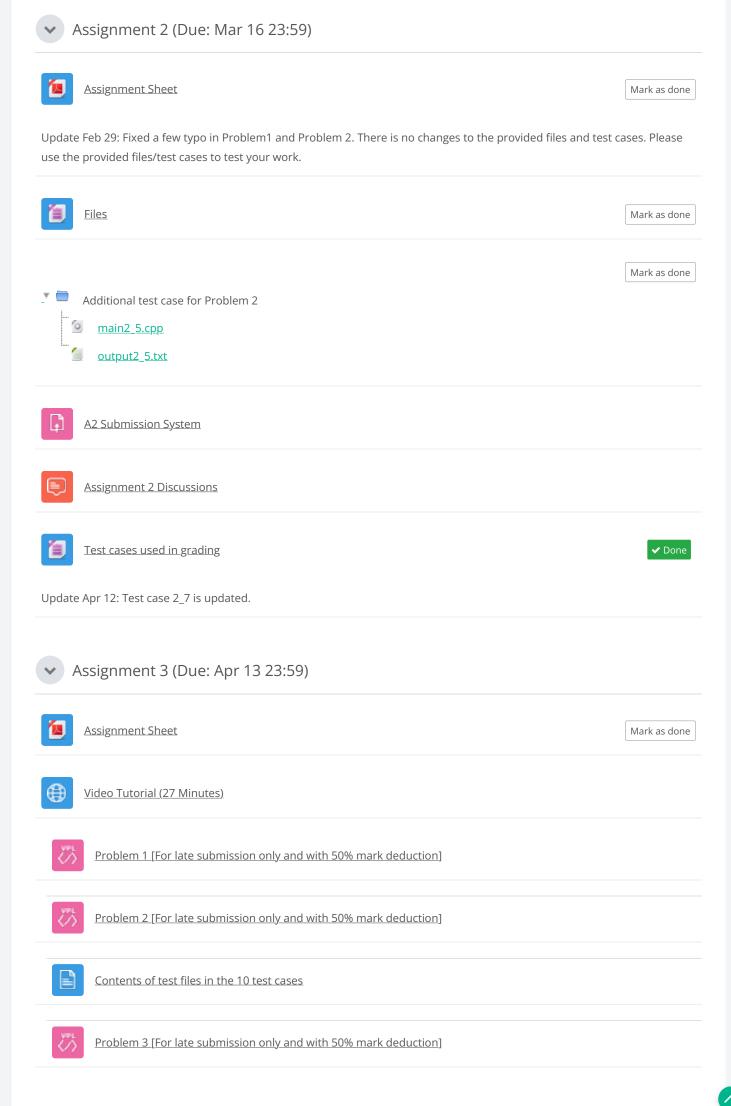




	Module 6 Checkpoint Exercise Sheet	Mark as done
	<u>Checkpoints 6.1 - 6.3 (Due: Mar 23, 11:59pm)</u>	
<i>₹</i> 5	Checkpoint 6.4: [C++] Array manipulation (Due: Mar 23, 11:59pm)	
<i>₩</i>	Checkpoint 6.5: [C++] Variance (Due: Mar 23, 11:59pm)	
<i>₹</i> />	Checkpoint 6.6: [C++] Replace the occurrences (Due: Mar 23, 11:59pm)	
	Module 6 Discussions	
v	Module 7: File I/O, Structure & Class	
	<u>Guidance Notes</u>	Mark as done
	Sample Code	Mark as done
	Module 7 Checkpoint Exercise Sheet	Mark as done
C	Sample Program: vectorcode.cpp	Mark as done
	Checkpoint 7.1 - 7.2 Checkpoint Submission (Due: Apr 2, 11:59pm)	
<i>₩</i>	Checkpoint 7.3: [C++] File I/O - Report daily temperature (Due: Apr 2, 11:59pm)	
	temperature.txt	✓ Done
<i>₩</i>	Checkpoint 7.4: [C++] Reverse a String (Due: Apr 2, 11:59pm)	
<i>₩</i>	Checkpoint 7.5: [C++] Course Management System (Due: Apr 2, 11:59pm)	
	Module 7 Discussions	











Assignment 4 (Due: May 4 23:59)



Assignment Sheet



Updated Apr 16:

- You need to use "double" data type in Problem 2 to produce the output correctly.
- Please include 3.h for problem 3.



<u>Files</u>



Update Apr 17: main3_*.c for P3 are updated for better compatibility under different compilation option. Your program will still be graded in the same way if it works with the original set of main programs. However, please make sure you are using "gcc" compiler with the required flags.



Assignment 4 Submisison System



Assignment 4 Discussions



Test cases used in grading

Mark as done

Alternative outputs accepted:

output2_3.txt:

a80

0.038

output3_2.txt:

1.0



Course Project

Your marks and feedback (if any) are available on the "Group Submission: Project" submission page. Most of you have done an excellent job and could receive 14 out of 15. Typically, all members will receive the same grade. If your grade was not mentioned as being adjusted, it means you received the group grade.

If you have any questions about your mark, please contact C.K. Lai at **cklai@cs.hku.hk** and Hongxiao at **hxwang@cs.hku.hk** by **21 May**. In your email, please provide your group number. **You should send it to both TAs, rather than just one.**

You should add the teaching team account *engg1340comp2113* as a collaborator to your GitHub repository. If the collaboration request is still pending after 7 days, please add again.



Grouping (Due: March 16, 23:59)



Group Submission: Project (Due: April 30, 23:59)



Individual Submission: Self-evaluation and Peer evaluation (Due: April 30, 23:59)



Course Project Discussion



Final Exam



- Date: May 11, 2024 (Saturday)
- Time: 9:30am 11:30am
- Venue: Rm 4 & Rm 5 Library Ext. (COMP2113); 3/F, Multi-purpose Zone, Main Library & Rm 8 Library Ext. (ENGG1340)
- Style: Written examination
- Note: Candidates are permitted to use calculator and bring to the examination ONE sheet(s) of A4-sized paper with printed / written notes on both sides.
- Scope: Module 1 to Module 10 (except Git commands and GDB Debugger)
- Contents:
 - o Paper A:
 - Section A1 (30% of exam score)
 - Contains 15 multiple-choice questions
 - 2% per correct answer
 - Section A2 (30% of exam score)
 - Contains 7 short questions
 - o Paper B:
 - Contains 2 programming questions (40% of exam score)
 - Note:
 - About 10% of scores will be on Modules 9 and 10 (C++ STL and C programming)



Sample Exam Questions and Solutions



Final Exam Discussions

- FAOs for Teachers
- User guides for Teachers
- <u>User guides for Students</u>
- Copyright Information
- Library skills and tools
- Secure Your PIN
- As HKU Portal contains personal and departmental information, some of which is limited for access by authorized persons, you are advised to keep your PIN secure and safe from leaking to others. You must not disclose your PIN to others. Please refer to https://www.its.hku.hk/services/infosys/hkuportal/security for more information.

ITS Support Hotline: (852)-3917 0123 ITS Support Email: ithelp@hku.hk

Data retention summary
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