

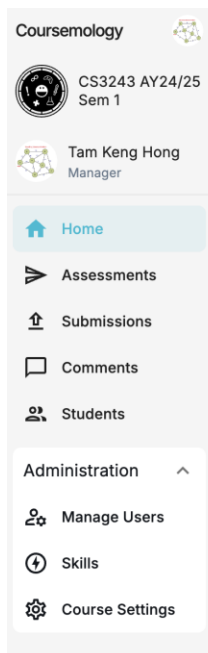
CS3243 Coursemology Guide for Projects

1: Go to <https://coursemology.org/> and sign in.

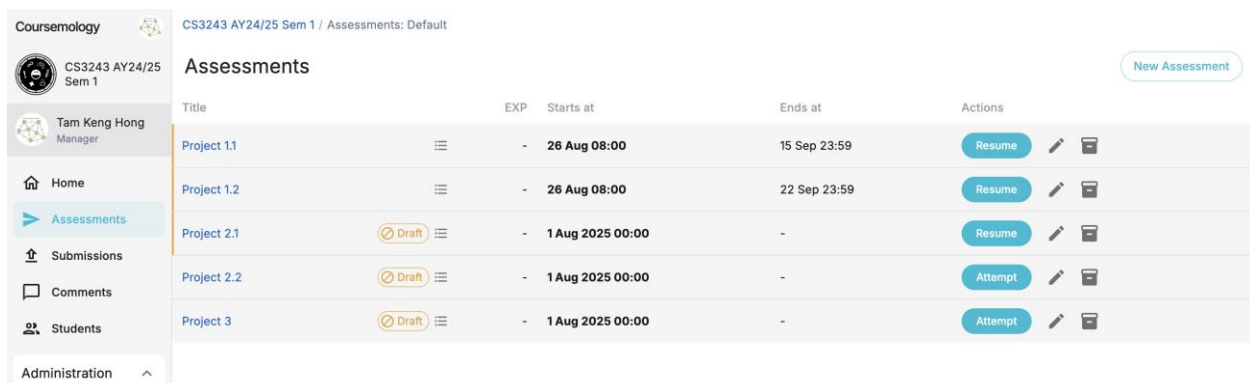
2: Click on “CS3243 AY24/25 Sem 1” to be redirected to the course page.



3: On the sidebar, you can find “Assessments” Tab, click on it to be directed to Assessments.



4: You will be able to see the relevant projects when they are released, click “Attempt” or “Resume” to go to the project.



5: For each project, there may be multiple sections, click on the blue circles (1) (2) (3) (4), etc. to go to each section. Shown below is the interface when looking at Task 1.1: DFS (Public).

The screenshot shows the Coursemology interface for Task 1.1: DFS (Public). The sidebar on the left contains navigation links: Home, Assessments, Submissions, Comments, Students, and Administration (Manage Users, Skills, Course Settings). The main content area shows the question title, a code editor with a Python DFS function, and a 'Public Test Cases' table. The table has three columns: Expression, Expected, and Output. Two test cases are listed, both of which passed, indicated by green checkmarks.

Expression	Expected	Output
test_public_01 run_test("correctness_public", False)	('78/78 cases passed', [])	('78/78 cases passed', [])
test_public_02 run_test("efficiency_public", True)	('9/9 cases passed', [])	('9/9 cases passed', [])

6: Paste your code into the text box provided, and press “Run Code”. It will take a while for Coursemology to finish grading your code. **Do not change the name of the function or modify the number of parameters that it takes in.**

For Project 1, Coursemology will show¹: a) Number of testcases passed, b) debug information if you fail any testcase. Students will not be able to see the private testcases.

In the above screenshot, we have passed all the testcases. You will see a green tick next to each testcase that passed. If you failed a testcase, you will see a red cross, along with some debug information (press “show more” to see the full output). In the screenshot below, we have time limit exceeded for the following testcases.

The screenshot shows the Coursemology interface with a failed test case. The 'Public Test Cases' table shows two test cases. The first passed, but the second failed with a 'Time limit exceeded' error. A red banner at the bottom states 'Your code fails one or more public test cases.' and 'Failed efficiency test'.

Expression	Expected	Output
test_public_01 run_test("correctness_public", False)	('78/78 cases passed', [])	('78/78 cases passed', [])
test_public_02 run_test("efficiency_public", True)	('9/9 cases passed', [])	('0/9 cases passed', ['efficiency_public_b_big_2_1101.json: Time limit exceeded', 'efficiency_public_ab_big_2_1101.json: Time limit exceeded', 'efficiency_public_ab_big_2_1101.json: Time limit exceeded'])

Your code fails one or more public test cases.

Failed efficiency test

¹ Projects 2 and 3 may follow a slightly different format under **Expected** and **Output** due to the way the testcases are implemented.

7: Press “Save Draft” to save your work, and “Finalise Submission” to submit your work when you are done with the project.

Public Test Cases

✓ All passed

Expression	Expected	Output	
test_public_01 run_test("correctness_public", False)	('78/78 cases passed', [])	('78/78 cases passed', [])	✓
test_public_02 run_test("efficiency_public", True)	('8/8 cases passed', [])	('8/8 cases passed', [])	✓

Reset Answer

Run Code

Comments

Choose heading AI B I U S <> [link] [code] [math] [x₂] [x²] [A²] [A] [pencil] [bulleted list] [numbered list] [checkbox list] [table] [image] [video] [comment]

Add a new comment here...

Comment >

Save Draft

Finalise Submission



IMPORTANT:

1. You must click on “Finalise Submission” before the deadline for your submission to not be counted as a late submission. We will grade the submission that you finalised.
2. You will not be able to change your code once you have clicked on “Finalise Submission”. You will have to contact a TA if you want to revert the submission to change your code (before the deadline).
3. The server may be slower closer to the deadline as more people may be submitting their work then. This may cause you to fail the efficiency testcases. Do try to run and submit your work early to avoid this issue.
4. Do not spam “Run Code” as it will place unnecessary work on the server. Test your code locally before running it on Coursemology.
5. For each submission requirement (e.g., BFS, DFS, etc.) there will be both “(Public)”, for public testcases, and “(Private)”, for private testcase. Please ensure that you submit the SAME CODE under each for each submission requirement.
6. Your submission will be graded based on the testcases on Coursemology (only).