

Course Syllabus

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 Edit

Welcome to CSC263H! Please start by reading the entire syllabus (this page) and then checking the course Modules (use the link on the left). The material posted on Quercus is required reading. You are responsible for all announcements made in lecture and on Quercus.

For general course-related questions, please use Piazza or visit us during office hours.

To contact the course instructors regarding personal issues related to csc263, please send email from your U of T email address to csc263-2026-01@cs.toronto.edu (<mailto:csc263-2025-01@cs.toronto.edu>)

Do not use Quercus messaging for anything related to CSC263.

Instructors and Lecture Locations

Section	LEC0101	LEC0201	LEC0301	LEC5101
Time	Tues & Thurs 9-10am	Tues & Thurs 1-2pm	Tues & Thurs 2-3pm	Thurs 6-8 pm
Instructor	Michelle Craig	Michelle Craig	Michelle Craig	Marsha Chechik
Room	Tues: BA 1130 Thurs: MP 102	Tues: MP 103 Thurs: BA 1130	MP 202	MP 103

Office Hours

Michelle: Most weeks Michelle will hold office hours in BA 4290 on Tuesdays from 10:15-11:00 In the two weeks when Marsha is teaching for Michelle (Feb 24 and March 31), a TA will hold replacement office hours at the regular time in the Help Centre (BA 2270).

Marsha: Most weeks, Marsha will hold office hours in BA 5287 on Thursdays from 4-5pm and a TA will hold office hours in the same location from 5-6 pm. In the weeks when Michelle teaches for Marsha, a TA will cover Marsha's 4-5 pm office hours in BA 5287.

Extra Office hours: We will provide extra TA office hours on Wednesday Feb 11 and Wednesday March 18 from 2-4 in the help centre (BA 2270)

Marking Scheme Summary

Weekly Quercus Modules (11)	10%	Each worth 1%. We drop the lowest one.
Assignments (3)*	15%	Format is very different than usual. See below.
Term Tests (2)	30%	Test 1: Friday Feb 13, 12:10 - 14:00 (15%) Test 2: Friday March 20, 12:10 - 14:00 (15%)
Final Exam	45%	Students must earn at least 40% on the final exam to pass the course.

Quercus Modules

Starting in Week 2, you will complete a weekly Quercus Module worth 1%, due by 9am every Tuesday. These modules must be completed **individually** (without partners), and are marked for correctness. You may submit answers as many times as you wish (up to the deadline), but **only your last on-time submission will be marked**. Each Module will consist of a combination of the following elements.

- **Demonstrate:** Quiz questions that give the opportunity to demonstrate and exercise the main concepts from the previous week's lectures and tutorial.
- **Discover:** Readings or links to a video or simulation where new material is introduced. CSC263H1 is not completely "flipped", unlike courses like CSC108H1 and CSC209H1. However, some of the easier concepts will be taught through Discover components. You must complete these components before the following lectures. This allows the lectures to go further by building on the content of the Discover modules, instead of having to spend lecture time going over the easiest concepts. Each Discover component will usually be paired with a Describe component.
- **Describe:** Short quiz questions about new material from an associated Discover component. If you find that you cannot answer these questions, you should go back and redo the Discover activity more carefully, before trying the Describe quiz again. You may also find it helpful to consult

the relevant chapters in the course textbook, for additional explanations and examples.

- **Review:** Short quizzes that mostly test prerequisite material (concepts that you are expected to know from previous courses). If you are not confident about your answers to a review quiz, please take the time to review the corresponding material from your prerequisite courses and then retake the quiz (before its deadline, of course).

Please aim to complete the Quercus Modules **well before** their submission deadline (9am on Tuesdays): **late submissions will NOT be accepted under any circumstance.** Each module will be available for almost a week before it is due, so you have plenty of time to attempt it before Tuesday and to work around any technical difficulties you may encounter. It is not possible for us to grant extensions on Quercus modules.

Week	Dates	Mon	Tues	Wed	Thurs	Friday
1	Jan 5-9					Tutorial 1
2	Jan 12-16		Week 2 Module Due 9am			Tutorial 2
3	Jan 19-23		Week 3 Module Due 9am			Tutorial 3
4	Jan 26-30		Week 4 Module Due 9am A1 due 11 am			Assignment 1 Quiz
5	Feb 2-6		Week 5 Module Due 9am		Make-up for A1 Quiz 5pm	Tutorial 3
6	Feb 9-13		Week 6 Module Due 9am			Term Test 1: 12:10-14:00

READING WEEK	Feb 16-20					
7	Feb 23-27		Week 7 Module Due 9am			Tutorial 4
8	Mar 2-6		Week 8 Module Due 9am A2 due 11 am			Assignment 2 Quiz
9	Mar 9-13		Week 9 Module Due 9am		Make-up for A2 Quiz 5pm	Tutorial 5
10	Mar 16-20		Week 10 Module Due 9am			Term Test 2: 12:10 - 14:00
11	Mar 23-27		Week 11 Module Due 9am			Tutorial 6

12	Mar 30-April 2		Week 12 Module Due 9am A3 due 11 am			Good Friday University Closed
12+	Mon April 6 (make-up Monday only)	Assignment 3 Quiz	Classes are over!			

Enrolling in a tutorial

You MUST enroll in a tutorial section during which you are available to write all quizzes. You must do this directly on ACORN, separately from your lecture section. *Tutorial times will be used to write all 3 quizzes* (and also for two midterms). Because tutorial room capacity is limited, each tutorial time will have only enough seats and quiz copies for the students formally enrolled at that time. This means that **you must be enrolled in a tutorial section that you can actually attend**, because there will be no room for you in any other. If you have another course scheduled which conflicts with your CSC263 tutorials, you must either drop CSC263 or drop the other course.

Assignments and Tutorials

Assignments (and their assessment) are likely to be very different than what you have experienced in the past in your CS courses. Each tutorial will have a set of problems, released before the tutorial itself. Each problem set will include exactly one problem that is identified as the "assignment" problem. The assignment will then consist of these identified problems that you submit together in a single document on MarkUs. Each problem will be worth 1 mark and you will earn that mark, by making a serious attempt at the problem - even if your answer is not fully correct. You will not receive critical feedback on your solution. Then, in a tutorial following the submission, you will write a quiz (completed individually and without any notes or aids) which will be based very closely on one of those assignment problems. The quiz will be marked for correctness and will be worth the remaining marks. After the quiz, we will post solutions to the assignment problems.

Assignment problems are due at 11 am on a Tuesday. There is a one-hour grace period after an assignment deadline, during which no penalty will be applied. Assignments submitted after this one-hour grace period are late and will be accepted only under the policy on special consideration and


accommodations below.

In the tutorial time slots for the seven weeks that do not have a quizzes or a term tests, we will have regular tutorials. We will post practice problems a week early and you should plan to work on these alone or with study partners before your tutorial. Then, you should bring your partial solutions and questions to the tutorial to work further with some guidance. This is also an opportunity to ask clarifying questions about the "Assignment" problem for that week, but **solutions to the assignment problem will not be discussed directly.**

Term tests

Term tests are **110 minutes** and will be written in person on Friday Feb 13 and Friday March 20 from **12:10-14:00**. Many of you are enrolled in a CSC209 lab from 13-14. Professor Reid (the CSC209 coordinator) has confirmed that she will not hold a lab that requires in-person attendance on those two days so that you may attend the 263 tests. She has also offered that if anyone registered in the conflicting lab would like to attend an in-person 209 lab, they are welcome to come to a lab later in the day for those weeks. Each of you has at least one hour of the test already in your schedule for CSC263 as it is your tutorial slot. If you have a class other than CSC209 that conflicts with the other hour, please fill out THIS FORM and attach a copy of your course timetable and we will arrange an alternative time for your term tests. **You must fill out the form by Monday January 19th** in order for us to provide you an alternate term test time.

Textbooks

We will use [CSC263 Lecture Notes produced by Professor David Liu. \(https://q.utoronto.ca/courses/419319/files/40228378?wrap=1\)](https://q.utoronto.ca/courses/419319/files/40228378?wrap=1)  [\(https://q.utoronto.ca/courses/419319/files/40228378/download?download_frd=1\)](https://q.utoronto.ca/courses/419319/files/40228378/download?download_frd=1) We will also provide readings in the classic CLRS text book (available from the library), but you may find places where this texts use different definitions than we are using.

Contact us

Please do **NOT** use Quercus messaging! Please do **NOT** send email directly to your instructor or TA!

1. **Before you ask your question**, please *take a few minutes to see if it might already be answered* on this page (or pages linked from it, including Piazza). You will get an answer faster (no need to wait), and it will make the course better for everyone by leaving us more time to answer other questions.
2. In particular, all course announcements will be posted here, on Quercus. *You are responsible for reading all announcements made by the course team (instructors / TAs / staff), and for being familiar with the entire content of this Syllabus.*

3. If your question is NOT already answered on the course website or discussion board, then either:
 - Start a new topic on Piazza (the course discussion board), for all questions of *general interest* (whose answer could be useful to other students).or:
 - Send email **from your U of T email address, to the course email address** (csc263-2026-01@cs.toronto.edu (<mailto:csc263-2026-01@cs.toronto.edu>)), for all questions that are *personal* (whose answer is useful only to you). **Please include your UTORid (username) in the body of your message.**
4. Please ask ALL questions about course content and problems directly on Piazza. This also applies to questions about course administration□/□logistics, *except* for very personal questions that are relevant only to your unique situation, where you should use email.
5. **Do NOT post any message that reveals the questions or answers on one of our Term Tests, until at least the Tuesday following the test.**
6. We aim to respond to all email and Piazza postings within 48 business hours (not counting weekends and holidays). However, it may take longer, especially near due dates or before the start of classes. If you do not hear back after four days, please do not hesitate to send a follow-up email, or come in person during office hours.

Academic Integrity

In this course, we want you to benefit from working with other students and any available resources including generative AI. For CSC263, you are allowed to **discuss** how to solve the tutorial problems (including the assignment one) with anyone you wish. The purpose of the problems is to ensure that **you** understand how to solve them. You will be able to demonstrate that learning on the quiz when you must solve the problem yourself in a 50 minute period. Even if you did not generate a solution yourself, you can still receive useful feedback on your work by discussing it with friends. You might wonder why we are insisting that you hand in the assignment problems when you are allowed to use other resources to answer them. We believe that there is a huge benefit in trying to solve the problems yourself and physically writing up your own solutions (even if you need to get a bit of help along the way.)

You will NOT be permitted to use generative AI on the term tests or final exam. Beware: Generative AI tools may produce content which is incorrect or misleading, or inconsistent with the expectations of this course.

Generative AI is NOT required to complete any aspect of this course, and we caution you to not rely on these tools to complete your work. Instead, we recommend treating generative AI as a supplementary tool only for exploration. Ultimately, you (and not any AI tool) are responsible for your own learning in this course, and for all the work you submit for credit. It is your responsibility to critically evaluate the content generated, and to regularly assess your own learning independent of generative AI tools. Over-reliance on generative AI may give you a false sense of how much you've

actually learned, which can lead to poor performance on the term tests or final exam, in later courses, or in future work or studies after graduation.

Policy for missed quizzes and term tests

You are expected to write both tests and every quiz. In addition to providing us with a component of your final course mark, each assessment will provide *you* with valuable feedback on your understanding of a portion of the course material.

If you miss **quiz 1 or quiz 2**, there will be a make-up quiz on the following Thursday at 5pm. If you miss quiz 3 or a make-up quiz, we will treat this the same as a missed test (see below.)

There will be no make-up tests for missed **term tests**. If you are truly unable to write a term test, we will make up for the missing marks easily enough (as described in the next paragraphs), but it is more difficult (and requires more work on your part) for you to make up for the lost learning opportunity. This places you at a disadvantage for the final exam. The policy described in the next paragraphs does NOT mean that you can simply *choose* to “skip a test”. Rather, it is meant for *emergencies*: situations where you are truly **unable** to write the test with everyone else (not just when it is inconvenient). You have to judge whether your situation is only an inconvenience (something that prevents you from performing at the top of your abilities but whose actual impact on your performance is limited), or a major disadvantage (something that makes your performance *significantly* worse than normal). We understand that sometimes it can be difficult to make a clear distinction between these two types of situations. For your own sake, we ask that you be realistic about your expectations and that you only request Special Consideration when it is truly necessary.

If you miss a test (or if you miss the make-up for an already-missed quiz) for unexpected reasons outside your control, please follow the instructions in the Special Consideration section. If you miss a test for an approved reasons, we will calculate a mark for the test you missed, based on your performance on the other tests *and on the final exam*, taking into account the class averages on every test and exam. We do this by calculating a combined z-score for your exam and other tests, where the exam has the *same weight* as each test (this provides a statistically accurate measure of the “distance” between your performance and the class average), then *assigning* a mark for each missed test that corresponds to the *same* z-score. This approach ensures that you are not unfairly penalized if the test you missed was easier, but also that you do not gain an unfair advantage if you missed a harder test: in every case, your performance relative to the rest of the class remains unchanged, and the mark we calculate for you is relative to the class average for the test(s) you missed. If you are experiencing difficulties with workload and need support, we encourage you to [make an appointment with our department’s Learning Strategist \(https://q.utoronto.ca/courses/221753/pages/learning-strategy-support\)](https://q.utoronto.ca/courses/221753/pages/learning-strategy-support) to discuss your situation.

At the limit, **we cannot approve special consideration for more than 3 assessments (tests and quizzes combined)**. In other words, special consideration can be provided for missed work **only if**

you have taken *at least* two of the five assessments during the term. If you have faced circumstances disruptive enough to make you miss more than three assessments, it is unrealistic to expect that you have been able to learn the course material. If you have been unable to demonstrate your learning for this proportion of the term, *please speak with your College Registrar to file a petition to drop* [tAssignment Marking Error Form.pdf \(https://q.utoronto.ca/courses/419319/files/41185700?wrap=1\)](https://q.utoronto.ca/courses/419319/files/41185700?wrap=1),
↓ (https://q.utoronto.ca/courses/419319/files/41185700/download?download_frd=1) [Assignment Marking Error Form.pdf \(https://q.utoronto.ca/courses/419319/files/41185700?wrap=1\)](https://q.utoronto.ca/courses/419319/files/41185700?wrap=1), ↓ (https://q.utoronto.ca/courses/419319/files/41185700/download?download_frd=1) *he course, and make plans to take it again later.* We understand it can be terribly frustrating to want to engage with the course and be prevented from it by circumstances outside your control. But wishful thinking is not the same as actual learning... it's much better for you to engage with the support services in place within the university, and to work on a *realistic* alternative.

Special Consideration and Accommodations

QUERCUS MODULES: The reason that we allow students to count the best 10 of the 11 Quercus weekly modules is to accommodate those who enroll late, experience illness, or face other unexpected circumstances. The intention is for you to complete all of these items and learn from them, but we appreciate that sometimes you may be prevented from doing this on time. We cannot give any extensions on the Quercus work. If you are so ill (or absent) for an extended time such that you are unable to even do online work for multiple weeks, please send email to the course address (csc263-2026-01@cs.toronto.edu (<mailto:csc263-2025-01@cs.toronto.edu>)) to discuss your situation. Special consideration requests will be evaluated on a case-by-case basis and will not be granted automatically. Please ensure we have time to discuss your situation.

LATE ASSIGNMENTS: Assignments are due on Tuesdays at 11 a.m. We recognize that unexpected problems, illness, and disability-related barriers sometimes make it difficult to submit assignments on time. For this reason, we are adopting a policy of radical generosity with respect to assignment submissions. You may request an extension of up to three days for an assignment submission by completing this form. (<https://forms.office.com/r/2hmQLScuHX>) When an extension is granted under this policy, MarkUs may continue to display the original deadline, and it may appear as if your submission is late. We will still accept your assignment provided you have completed the form. The maximum extension that can be allowed is three days so that your assignment is submitted before the associated quiz. Any assignments submitted beyond the three-day extension and the one-hour grace period (even 1 second beyond) will not be graded.

This policy is intended to cover students who are registered with Accessibility services and require extra time to complete assignments as well as students who discover that they are unable to meet the

original assignment deadline. Do not use it lightly to simply shift the original deadline. For example, if a student has been granted a 3-day extension and then becomes ill on the extended deadline, **no further extension will be given** unless the student has been ill since the original deadline or the student's college registrar is involved due to extremely extenuating circumstances.

You may make use of this policy on as many assignments as you require.

Note that this policy only applies to assignments - not to Quercus modules which must be submitted on time. **No late submissions will be graded for Quercus exercises.**

ASSIGNMENT QUIZZES: If you miss a quiz, you must fill out a Missed Quiz Form. For quizzes 1 and 2, we will hold make-up quizzes on the following Thursday at 5pm.

TERM TESTS: If you miss a term test, you must fill out a [Missed Term Test Form](https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEHspQ80kLFNBk5Bm1IVCDxxURVISUTI2S1ZRQUIXRIVLSINaV1c1RkNERS4) [↗](https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEHspQ80kLFNBk5Bm1IVCDxxURVISUTI2S1ZRQUIXRIVLSINaV1c1RkNERS4) [. Complete and submit the form online as soon as you can, together with supporting](https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEHspQ80kLFNBk5Bm1IVCDxxURVISUTI2S1ZRQUIXRIVLSINaV1c1RkNERS4)

documentation. Accepted forms of documentation include Absence Declaration (via ACORN), or the University's Verification of Student Illness or Injury (VOI) form, or letters from your College Registrar or Accessibility Services. Remember that *Absence Declaration can be used at most ONCE PER TERM*, and for a maximum of seven consecutive days. If you have already used your Absence Declaration for the term, **you must submit other acceptable documentation.** For more information on each type of documentation, including when and how to use it, please read all the details carefully on the [Student Absences](https://www.artsci.utoronto.ca/absence) [page](https://www.artsci.utoronto.ca/absence) from the Faculty of Arts & Science.

If your situation is particularly unusual or complex, please contact us (by email, using csc263-2026-01@cs.toronto.edu (<mailto:csc263-2026-01@cs.toronto.edu>)) to discuss the details. In that case, **please reach out as soon as you can** (even before you have obtained documentation): it is always easier to resolve situations earlier rather than later. If you face a situation that is particularly disruptive (especially if it is likely to affect more than one course), please also contact your [College Registrar](https://future.utoronto.ca/current-students/registrars/) [page](https://future.utoronto.ca/current-students/registrars/) — they are best equipped to provide you with general advice and support that goes beyond a single course. They can also help you document your situation and contact each of your course instructors on your behalf, to simplify the process of requesting accommodations.

Mistakes in Marking

ASSIGNMENTS: If you believe that there was an error in the marking of your assignment (either the submission or the quiz), you must print out [this form](https://q.utoronto.ca/courses/419319/) [page](https://q.utoronto.ca/courses/419319/)

[files/41185700?wrap=1](https://q.utoronto.ca/courses/419319/files/41185700/download?download_frd=1) ↓ (https://q.utoronto.ca/courses/419319/files/41185700/download?download_frd=1), complete it, and take it in person to discuss with your TA during a weekly tutorial. Your assignment will have been marked by one of the TAs from your assigned tutorial time and you need to discuss the mistake with that person.

TERM TESTS: If you believe there was an error in the marking of your test—or if you just have questions about how your work was marked—you may request that it be reviewed. Please complete and submit a [Marking Mistake Reporting Form](https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEHspQ80kLFNBk5Bm1IVCDxxUMURKOFJSTlg3NUhSOVdIOERZRzZMQkJN) (<https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEHspQ80kLFNBk5Bm1IVCDxxUMURKOFJSTlg3NUhSOVdIOERZRzZMQkJN>). (no separate form or email message is required). You must give a specific reason for the request, referring to possible errors or omissions by the marker, or asking specific questions about the feedback (or lack of feedback) you received.

These requests must be received within **two weeks** of when the item was returned.

QUERCUS MODULES: If you believe that you have found a mistake in the automatic marking of a Quercus Quiz question, please bring it to our attention in an office hour or on Piazza. If we discover that the automated quiz marking is incorrect, we will fix it for everyone in the class.

Accessibility

The University of Toronto is committed to accessibility. If you require accommodations for an ongoing disability or an acute issue such as an injury, you should register with [Accessibility Services \(https://studentlife.utoronto.ca/service/accessibility-services-registration-and-documentation-requirements/\)](https://studentlife.utoronto.ca/service/accessibility-services-registration-and-documentation-requirements/) (AS). The process of accommodation is both confidential and private. AS provides the information necessary to implement an accommodation and no more, e.g., what is listed in a Letter of Accommodation. Your instructors and other university staff will not reveal that you are registered with AS.

Students who require accommodations for term tests (or the final exam) must register with [Accommodated Testing Services \(https://ism.utoronto.ca/ats/\)](https://ism.utoronto.ca/ats/) (ATS). We will only be providing test accommodations sent to us through that official channel. This helps to guarantee that accommodations are provided in a fair and consistent manner for everyone.







Learning Outcomes










By the end of this course, students will be familiar with a variety of standard, complex data structures










and abstract data types (graphs, dictionaries, balanced search trees, hash tables, heaps, disjoint sets), and with standard complexity measures (worst-case, average-case, amortized). More specifically, students will be able to:

- recognize algorithms that employ each data structure,
- write algorithms that employ each data structure,
- recognize when each complexity measure is most appropriate,
- analyze the efficiency of algorithms using each complexity measure
- choose and/or modify data structures appropriately to solve various problems

Course Summary:

Date	Details	Due
	 Demonstrate: Prerequisite Concepts (https://q.utoronto.ca/courses/419319/assignments/1631479)	due by 9am
Tue Jan 13, 2026	 Describe: Priority Queue ADT (https://q.utoronto.ca/courses/419319/assignments/1631496)	due by 9am
	 Review: Binary Trees (https://q.utoronto.ca/courses/419319/assignments/1631497)	due by 9am
Tue Jan 20, 2026	 Demonstrate: Heap Operations (https://q.utoronto.ca/courses/419319/assignments/1631491)	due by 9am
	 Describe: Dictionaries (https://q.utoronto.ca/courses/419319/assignments/1631480)	due by 9am
	 Review: Binary Search Trees (https://q.utoronto.ca)	due by 9am

Date	Details	Due
Tue Jan 27, 2026	<p>courses/419319/assignments/1631471</p> <p> Demonstrate: Binary Search Trees (https://q.utoronto.ca/courses/419319/assignments/1631484)</p>	due by 9am
Tue Feb 3, 2026	<p> Describe: AVL Trees (https://q.utoronto.ca/courses/419319/assignments/1631499)</p> <p> Demonstrate: AVL Trees (https://q.utoronto.ca/courses/419319/assignments/1631474)</p>	due by 9am
Tue Feb 10, 2026	<p> Demonstrate: Augmentation (https://q.utoronto.ca/courses/419319/assignments/1631504)</p> <p> Describe: Dynamic Arrays (https://q.utoronto.ca/courses/419319/assignments/1631489)</p>	due by 9am
Tue Feb 24, 2026	<p> Demonstrate: Amortized Analysis (https://q.utoronto.ca/courses/419319/assignments/1631482)</p>	due by 9am
Tue Mar 3, 2026	<p> Describe: Hashing (https://q.utoronto.ca/courses/419319/assignments/1631505)</p> <p> Demonstrate: Hashing (https://q.utoronto.ca/courses/419319/assignments/1631486)</p> <p> Describe: Graphs (https://q.utoronto.ca/courses/419319/assignments/1631473)</p>	due by 9am

Date	Details	Due
Tue Mar 10, 2026	 Demonstrate: Graph Representations and BFS (https://q.utoronto.ca/courses/419319/assignments/1631483)	due by 9am
Tue Mar 17, 2026	 Demonstrate: Depth First Search (https://q.utoronto.ca/courses/419319/assignments/1631481)	due by 9am
	 Describe: Spanning Trees (https://q.utoronto.ca/courses/419319/assignments/1631492)	due by 9am
	 Demonstrate: Minimum Spanning Trees (https://q.utoronto.ca/courses/419319/assignments/1631475)	due by 9am
Tue Mar 24, 2026	 Demonstrate: Strongly Connected Components (https://q.utoronto.ca/courses/419319/assignments/1631501)	due by 9am
	 Describe: Disjoint Set ADT (https://q.utoronto.ca/courses/419319/assignments/1631472)	due by 9am
	 Demonstrate: Disjoint Sets (https://q.utoronto.ca/courses/419319/assignments/1631487)	due by 9am
Tue Mar 31, 2026	 Describe: Comparison Trees (https://q.utoronto.ca/courses/419319/assignments/1631498)	due by 9am
	 Describe: Quicksort (https://q.utoronto.ca/courses/419319/assignments/1631502)	due by 9am