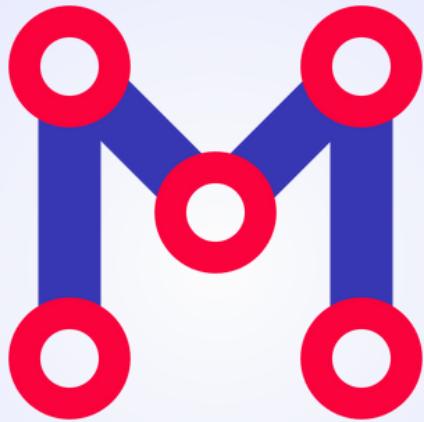


MOCK CCC

2026



Mackenzie Computer
Programming Team

Intro

Welcome!

Mackenzie's Computer Programming Team is excited to introduce a city-wide team-based Mock CCC competition!

With the CCC coming up soon, we want to give students a chance to practice their skills.

The main difference between this competition and the CCC is that it is a team competition. Team sizes can be from 1 to 4 members. Each team will have access to 1 computer only.

Divisions

Junior vs Senior

The competition will have 2 divisions, like the CCC. Each team may only compete in one division. The difficulty will be similar to that of past CCC problems.

The Junior division is meant for those who are relatively new to programming. The problems focus on implementing basic coding structures such as if-else conditionals, arrays, and strings.

The Senior division is meant for those who are more experienced in programming and want to challenge themselves. Problems focus on designing efficient algorithms on topics such as graph theory and dynamic programming.

Schedule

8:45-9:15 **Sign In**



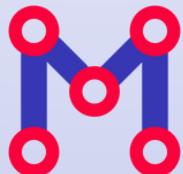
9:15-9:30 **Overview**

9:30-12:30 **Competition**



12:30-1:30 **Lunch**

1:30-1:50 **Awards/Prizes**



Sign In

The doors are open for sign-in at 8:45 AM. The teacher supervisor will sign in with the team, and then they can make their way to the library.

Please use the map at the bottom of the pamphlet to better understand the layout of the school and where the bathrooms and water fountain are.

In the library, students will begin getting signed in to specialized given accounts on *mcpt.ca*. One of the school's computers will be assigned to a team if they did not bring one.

As students finish getting signed in to their given accounts, organizers will begin going over the rules for the competition.

They will also have a demonstration on how to use the judge and students will practice submitting to a problem.

Please visit
mockccc.mcpt.ca
to learn how to use the MCPT online judge.

Format

General

Each team will join either the *Junior* or *Senior* division contest on mcpt.ca. Once they start, it will start a *3 hour timer*. Within this time frame, there will be *5 problems* to be completed. Teams may quietly discuss their ideas among each other.

Scoring

Each problem is worth *15 points*. There may be opportunities for partial marks within the problems. In order to receive points on a subtask, *all test cases must be passed*. The scoreboard will be visible to all competitors.

Rules

- The use of any AI or external resources outside of the official documentation is strictly prohibited
- Competition organizers will be there to help with any technical issues
 - They will NOT be able to answer any questions regarding the problems themselves
 - This including explanation of the problem statement or hints on how to solve the problem
- All problems will be guaranteed to be solvable in Python/PyPy, Java, and C++
 - It cannot be guaranteed that other languages will pass the time/memory limits
- Quiet discussion is permitted only within teams

Lunch

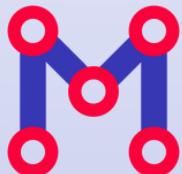
A pizza lunch will be provided to the students. There will be enough to guarantee each student with at least a few slices. Extras are based on availability. There will be designated areas for eating, mainly away from the computers.

Food Options

Cheese and pepperoni pizza will be provided, and each student will be guaranteed a few slices. Students may eat their own lunch instead if they have brought their own. Students may choose to bring their own lunch.

Other light snacks and drinks will be provided. There will be allergen warnings on each snack/drink, but students with dietary restrictions are responsible for choosing what to eat/drink.

Any dietary restrictions should be indicated on the registration form.



Library Seating Chart

Entrance to
library

WLMAC 5 (1)

WLMAC 13 (1)

VicPark 4 (4)

WLMAC/Lawr Park, (2/2)

WLMAC/Vic Park, (3/4)

WLMAC 2
LawrPark 2

WLMAC 1
VicPark 2

Bloor 1 (4)

WLMAC 8
(1)

WLMAC/Vic Park, (2/4)

Vic Park/Lawr Park (4/3)

WLMAC 3
VicPark 7

VicPark 1
LawrPark 1

WLMAC/Vic Park, (2/4)

WLMAC/Vic Park, (4/2) Woburn 1 (4)

WLMAC 4
VicPark 5

WLMAC 12
VicPark 3

WLMAC 9
(1)

WLMAC 10
(1)

WLMAC/Vic Park, (3/2)

WLMAC/Vic Park, (2/4)

WLMAC 11
(1)

WLMAC 6
VicPark 8

WLMAC 7
VicPark 6

WLMAC 11
(1)

VicPark 9 (4)

Map of Mackenzie



Hallway

Office

Foyer

Library

Entrance

Cafeteria

Parking Lot