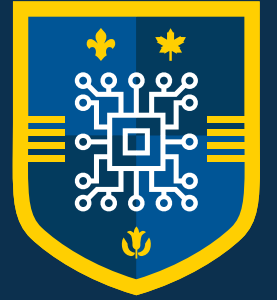


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COMPUTER SCIENCE SOCIETY

Intro to Advent of Code Workshop

Rising through the ranks with Python!



MEET THE PRESENTER

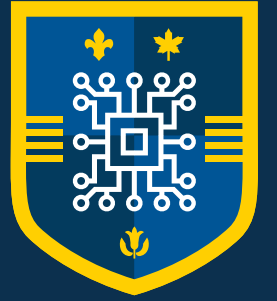
Ben Chittle

I'm a second year Computer Science student at UWindsor and secretary for the Computer Science Society. I also like tacos.

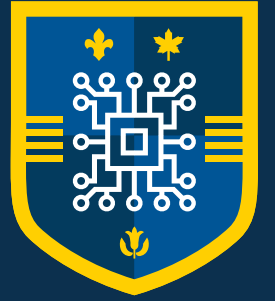
 [Fudge_Cs#7680](#)

 chittle5@uwindsor.ca

 <https://github.com/benchittle>

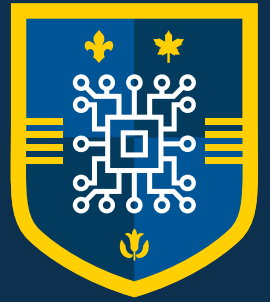


What is Advent of Code?



In its own words...

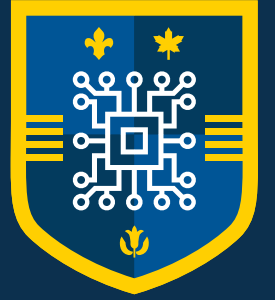
- **Advent of Code** is an Advent calendar of small programming puzzles for a variety of skill sets and skill levels that can be solved in any programming language you like.
- From December 1st to the 25th, **two puzzles** are released **every day at midnight**, and you must complete the first in order to access the second.
- The goal is to complete each set of puzzles **as fast as possible!**
- **This is a very beginner friendly event!**



How can I participate?

- Just go to <https://adventofcode.com/2021> and click a challenge to get started.
- Join the Computer Science Society's private leaderboard to compete for **prizes**, using the code **1521876-e8356194**.
(You'll have to **log in** on the site first)

The screenshot shows a browser window with the Advent of Code website. At the top, there are navigation links: [About], [Events], [Shop], [Settings], [Log Out], [Ben Chittle 2*], [y(2021)], [Calendar], [AoC++], [Sponsors], [Leaderboard], [Stats]. Below the navigation is a terminal window. The terminal output shows a list of numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25. To the right of the terminal, there is a text box with the following text: "Our sponsors help make Advent of Code possible: Aha! - We are a different type of high-growth SaaS company. No VC, no office, no sales, and no drama. We are profitable and help 5,000+ product development teams build great software. And we use our own software like Aha! Develop."



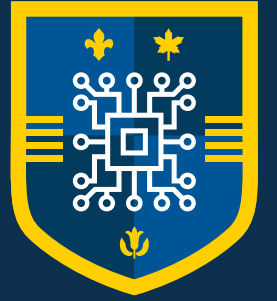
Quick Tips



- Use a high-level programming language like **Python** to make it easier to implement your solutions.
- Always **test your solution using the sample input**.
 - If you submit something incorrect, you'll have to wait before you can submit again.
- If you're really stuck, ask for **hints** in the **CSS Discord channel!** (<https://css.uwindsor.ca/discord>)



Let's Get Into It!



Have any **questions?**

Ask away! We hope you learned something new!



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THANK YOU

FOR JOINING US!

Make sure to tune in next time!