WELCOME TO THE WIZARDING WORLD OF CO322 LABS!

GREETINGS, WITCHES AND WIZARDS OF CO322!

STEP INTO THE MAGICAL REALM OF CODING, WHERE SPELLS ARE WRITTEN IN LINES OF CODE, AND BUGS ARE MYTHICAL CREATURES TO CONQUER.

GET READY TO BREW SOME CODING POTIONS AND CHARM YOUR WAY THROUGH THE CHALLENGES THAT LIE AHEAD.

MAY YOUR CODING JOURNEY BE AS ENCHANTING AS A RIDE ON A NIMBUS 2000!

WISHING YOU A SPELLBINDING LAB SESSION

CO322 DATA STRUCTURES & ALGORITHMS LAB 02 – LAB SHEET

OBJECTIVES

1. Learn and implement sorting algorithms for code efficiency.
2. Grasp computational complexities, emphasizing time complexities.
3. Apply sorting algorithms practically, optimizing for real-world problem-solving.

TASKS

1. There are three questions given in the in-class HackerRank test.
2. A single question will be given on the take-home HackerRank test, which will be available after the lab session (a separate invite will be sent for that).
3. You need to submit your answers through HackerRank.

IMPORTANT

Plagiarism will be checked, and marks will be reduced according to the percentage of plagiarism.

DEADLINE

The deadline for the take home submission is 26th of December 2024 at 11:55 PM