CO322: Data Structure and Algorithms

Lab4: Simple sorting algorithms

Aim: Aim of this laboratory is to improve your coding skills.
Objective:
- Check your ability to implement simple sorting algorithms using nested loops.
- Check your analytical abilities.

This laboratory you will have to finish the implementation of sorting algorithm within the lab class. Discussion you can submit before the deadline.
Deadline: 1ˢᵗ March 2018

Lab work: Implement the bubble, selection and insertion sort algorithms.

Discussion: Out of these three algorithm which one is better? How can you measure this? Come up with your answers for the above two questions, setup experiments to evaluate your answers and submit a discussion on "which sorting algorithm is better" with justifications.

Submission: Submission should be a single pdf with the discussion.