122COM: Introduction to Algorithms

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Overview

1 Module structure

1. GUIs
2. Using databases
3. C++ intro
4. Searching
5. Data structures
6. Profiling and complexity
7. Sorting
8. Nifty algorithms
9. Classes and linking

Evaluation

10 credit module.

- MCQ Week 5
- MCQ Week 10
- ALL project

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  - Stack and Heap.
- Understand data structures.
  - Stack.
  - Queue.
  - Array.
  - Vector.

TopHat

Going to be using TopHat during the lectures.

- Registers.
- Mini MCQs.

The End