Year 13 Computer Science
Component 2

Paper 2 Testing

Paper 2 Revision

Paper 1 Testing

Paper 1 Revision

Paper 2 Testing

Paper 2 Revision

Paper 1 Testing

Paper 1 Revision

Final exam prep based on personalised performance analysis.

I can compare the complexity of different algorithms which perform the same function.

I can compare the suitability of different algorithms for a given task and data set.

TOPIC 5: FINAL PREP

I can determine and describe the efficiency of algorithms using Big O notation.

I understand algorithms for the main data structures (stacks, queues, trees and linked lists).

TOPIC 4: REVISION

I will have identified my areas of strength and weakness in Papers 1 and 2.

TOPIC 3: ALGORITHMS PART 2

Note: The topics of programming, data types and Booleans will be taught throughout this timeline.

I have fully completed my programming project.

I can implement Dijkstra's shortest path algorithm and the A* algorithm,

I understand how to apply standard sorting and searching algorithms.

TOPIC 2: ALGORITHMS PART 1

I have completed a draft of the software solution for my project.

TOPIC 1: PP DEVELOPMENT

I have completed and tested multiple modules of the software solution for the project.

I have completed the Design stage of the Programming Project.

I have planned iterative and post-development testing for my programming project.

I have completed at least one module of the software solution for the project

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