Computer Science- Exam Board: OCR

Subject Overview (coursework/exam split, timings, weightings etc.):
2 papers each 1 hours 50/50 weighting.
Paper 1 – Comp 1
Paper 2 Comp 2

Examination Y12 Summer 2021 Key Topics:

Component 01: Computer systems
The central processing unit (CPU), computer memory and storage, system software and systems lifecycle.

Component 02: Computational thinking, algorithms and programming
Computational thinking: algorithms, programming techniques, producing robust programs, computational logic.

Useful websites:

Quizlet – Flashcards
BBC Bitesize – revision and tests
Teach-ict.com – Revision and Tests
Code academy – coding skills
Code. Org – coding skills

Useful resources:

Craig and Dave: https://craigndave.org/

Useful revision tips:

Flashcards for all your key terminology (lists were given out in lesson or use quizlet app)

Body pegs (remember your hand for your Registers!)

Condensers (try to fit all your knowledge of a key topic onto 1 page, swap and see what is missing)

Pseudocode (write it in English then translate to Pseudo)

Past papers (https://www.ocr.org.uk/qualifications/past-papers/)