



How will I be assessed? Two non calculator written exam papers lasting an hour and a half each.

J277/01: Computer systems

Unit Name: Computer Systems

Unit code: J277/01

Weight: 50%

This component will assess:

- 1.1 Systems architecture
- 1.2 Memory and storage
- 1.3 Computer networks, connections and protocols
- 1.4 Network security
- 1.5 Systems software
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology

J277/02: Computational thinking, algorithms and programming

Unit Name: Computational thinking, algorithms & programming

Unit code: J277/02

Weight: 50%

This component will assess:

- 2.1 Algorithms
- 2.2 Programming fundamentals 2.3 Producing robust programs
- 2.4 Boolean logic
- 2.5 Programming languages and Integrated Development Environments

How should I revise:

- Create your own set of Flashcards
- Use your knowledge organisers and revision guide
- Practice writing and planning exam questions using the past-paper questions on <https://vinaccia-c.wixsite.com/cjvcomputing>
- Complete eRevision online assessments:
 - Seneca online resources
 - BBC Bitesize
 - YouTube computer science tutor
 - Quizlet
 - Quizizz
- Pair up with a Peer to Q&A