

AQA Computer Science A Level

4.7.2 The stored program concept

Flashcards

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What is meant by the stored program concept?



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Machine code instructions stored in main memory are fetched and executed serially by a processor that performs arithmetic and logical operations



What is the advantage of using the stored program concept?



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Allows one computer to run several different programs



When using the stored program concept, what two things could the contents of a memory location be interpreted as?



When using the stored program concept, what two things could the contents of a memory location be interpreted as?

1. Instructions
2. Data



Name the two architectures on which stored program computers can be based



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1. Harvard architecture
2. von Neumann architecture

