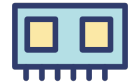


CS2 Memory and secondary storage



Personal learning checklist | 1 of 1

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Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Support your confidence with explanations, workings, diagrams and tested code. Quick checks do not assess a complete program or evaluation.

I can	Red	Amber	Green
Primary storage			
Explain the need for primary storage and compare RAM with ROM.	☐	☐	☐
Explain volatility and the role of retained startup instructions.	☐	☐	☐
Compare cache, RAM and secondary storage using speed and purpose.	☐	☐	☐
Explain virtual-memory transfers and their effect on performance.	☐	☐	☐
Evaluate how additional RAM can help a memory-heavy workload.	☐	☐	☐
Secondary storage			
Explain persistent storage and distinguish a medium from its reader.	☐	☐	☐
Compare magnetic, optical and solid-state storage mechanisms and uses.	☐	☐	☐
Evaluate capacity and speed for a specified storage requirement.	☐	☐	☐
Evaluate portability, durability and loss risk for portable storage.	☐	☐	☐
Evaluate reliability and cost and justify a complete storage choice.	☐	☐	☐

My next revision priority _____