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The questions on this worksheet have been taken from the OCR A-Level Computer Science Practice Paper 1.1

"3-a-day" A-Level Exam Practice Unit 1 (015)

Question 1	
A company releases a utility called RAMStore. The utility creates a virtual storage drive from an area of the computer's RAM.	
(a) Describe what is meant by the term utility software.	
[2]	
Question 2	
(b) Give one advantage of using RAM as storage in this way.	
[1]	
Question3	
(c) The utility periodically copies what is in the RAM drive to secondary storage, such as a hard disk. Explain why this is necessary.	
[2]	

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Answer 1	
	1 a - A piece of software 2 with one purpose - usually to do with the upkeep/maintenance of a computer. AO1.1 (1 per -, max 2) (1 per -, max 2)
Answer 2	
	b Faster read/write speed than secondary storage media. 1 AO1.2
Answer 3	
	 RAM is volatile meaning it loses contents when power is off so must be copied to secondary storage in case of unexpected power failure (1 per -,)