6-A-Day – Computer Science GCSE (45)

Q1	A bank uses a local area network to connect all the computers in its head office. Computers in the network can be identified using both IP addresses and MAC addresses. Describe two differences between IP addresses and MAC addresses.	
Q2	The bank network uses failover. Describe what is meant by failover and justify the need for failover in the network.	
Q3		
3	The character é is part of a computer's character set. (a) Describe what is meant by a character set.	
	[1]	

Lauren is a Computing teacher. She is building a website for her Computing class where share ideas, send each other programs and discuss computing concepts. The student individual accounts that they can log into. Discuss the ethical and legal issues Lauren will have to consider when setting up the way the quality of your written communication will be assessed in your answer.	Hexadecimal:	1	F	6	4	Α
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