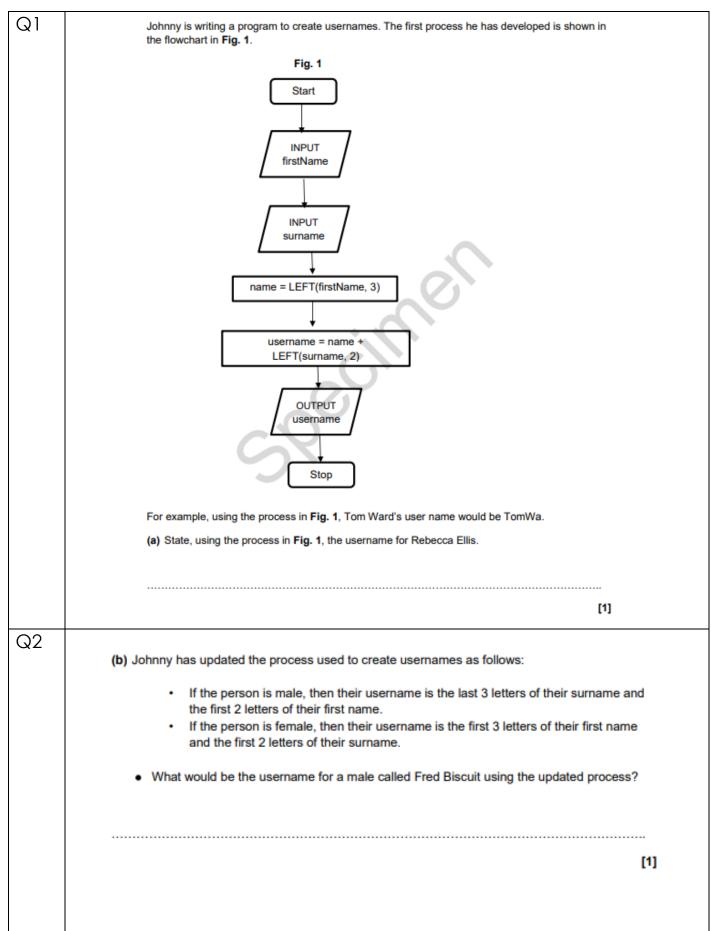
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<u> 6-A-Day – Computer Science GCSE (p2.3-2016)</u>



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Q3	 Write an algorithm for Johnny to output a username using the updated process. 	
		6]
		01
Q4	Harry is planning to create a computer game using a high-level programming language.(a) State why the computer needs to translate the code before it is executed.	
		[1]
Q5	(b) Harry can use either a complier or an interpreter to translate the code. Describe two differences between how a complier and an interpreter would translate Harry computer game.	y's
Q6	Heath is researching how long, to the nearest minute, each student in his class spends playing	
	computer games in one week (Monday to Friday). He is storing the data in a 2D array. Fig. 2 shows part of the array, with 4 students. Fig. 2 The students The students The students The students The students The student 1, on Monday (day 0), played 30 minutes of computer games. (a) Explain why Heath is using an array to store the data. The student 1, on Monday (day 0), played 30 minutes of computer games. (b) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30 minutes of computer games. (c) Student 1, on Monday (day 0), played 30	