

10. A program is being written that will allow gamers to add money to their account using gift cards.



The program asks the user to enter their username, their five-character password and the gift card number. The updated balance in the user’s account is then displayed.

- (a) Identify three processes that will be carried out by the program.

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Input(s)	Username, password, gift card number
Process(es)	
Output(s)	Display new balance



10. (continued)

- (b) Using a programming language of your choice, write the input validation code to confirm that the password entered has five characters.

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- (c) Test data will be used to ensure this input validation works correctly.  
Complete the test table below.

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Type of test	Input	Expected result
	As4G5	Program will continue
Exceptional		Error message, ask to re-enter