

9 Charley is writing a program for music students. To make sure that there are no logic errors in the program, Charley uses a test plan.

(a) Describe what is meant by a logic error.

.....
.....
.....
..... [2]

(b) The program uses the letters in the following list to represent musical notes.

C D E F G A B

When the user inputs a letter from this list, the program outputs the next three notes in the list. If it gets to the end of the list, it starts again from the beginning, so the next note after B is C.

Complete the test plan below by stating, for each input data, the expected outcome and a reason for the test.

Input Data	Expected outcome	Reason for test
C
A
H

[6]