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AlgoExercise 6.12

LE6_12 *Vowel and Consonant.* Determine whether the letter entered by the user is vowel or consonant.

main()

START

1. PROMPT and GET letter, ch
2. CALL letter, isLetter
3. CALL vowel, isVowel
4. IF letter = 1
 - 4.1 IF letter is a vowel, vowel = 1
 - 4.2 DISPLAY "VOWEL"
 - 4.3 ELSE letter is a consonant
 - 4.4 DISPLAY "CONSONANT"
 - 4.5 ENDIF
5. ELSE DISPLAY "INVALID INPUT!"
6. ENDIF

END

isLetter (char ch)

START

1. IF character is a letter, result = 1
2. ELSE, result = 0
3. ENDIF

RETURN result

isVowel (char ch)

START

1. IF character is a, e, i, o, u or A, E, I, O, U, result = 1
2. ELSE, result = 0
3. ENDIF

RETURN result

