Rearranging the input   X86604_en

Write a RECURSIVE function:

```
void consonantes_vocales();
```

such that given a sequence of lowercase letters in the input, it prints the consonants (in the same order as they appear) and then prints the input vowels (in the reverse order as they appear).
You must use the code below to check your function:

```
// Pre: c is a lowercase letter
// Post: returns  true when c is a vowel,  returns false otherwise
bool es_vocal(char c) {
    return c == 'a' or c == 'e' or c == 'i' or c == 'o' or c == 'u';
}

// Pre: a lowercase letter sequence in the input
// Post: in the output appears  first input consonants in the same order,
//       then vowels in reverse order
void consonantes_vocales() {
    // your code here
}

int main() {
    consonantes_vocales();
    cout << endl;
}
```

Exam score: 3.000000 **Automatic part:** 50.000000%

Input

A sequence of lowercase letters. The sequence can be empty.

Output

First, the consonants in the same order as they appear in the input and then the vowels in reverse order.

Sample input 1	Sample output 1
programacion	prgrmcnoiaao

Sample input 2	Sample output 2
apriumbo	prmbouia

Sample input 3 | **Sample output 3**

Observation

A non-recursive implementation of the function will invalidate the exercise.

Problem information