Introduction
The purpose of this lab is to write a program that prompts the user to input a string and then outputs the string in the pig Latin form. Once you finish Lab 12, you will have at least three files under Lab12 directory, lab12.c, lab12.h, and makefile.

The rules for converting a string into pig Latin form are as follows:

1. If the string begins with a vowel, add the string "- way" at the end of the string. For example, the pig Latin form of the string " eye" is " eye- way".

2. If the string does not begin with a vowel, first add "-" at the end of the string. Then rotate the string one character at a time; that is, move the first character of the string to the end of the string until the first character of the string becomes a vowel. Then add the string " ay" at the end. For example, the pig Latin form of the string " There" is " ere- Thay".

3. Strings such as " by" contain no vowels. In cases like this, the letter y can be considered a vowel. So, for this program, the vowels are a, e, i, o, u, y, A, E, I, O, U, and Y. Therefore, the pig Latin form of " by" is " y- bay".

4. Strings such as " 1234" contain no vowels. The pig Latin form of the string " 1234" is " 1234- way". That is, the pig Latin form of a string that has no vowels in it is the string followed by the string "- way".

Input looks like this:
Enter a string: eye

Output looks like this:
The pig Latin form of eye is: eye- way