*Pig Latin* is not actually a language but a language game that children (and some adults) use to speak “in code”. Pig Latin words are formed by altering words in English.

Here’s how it works.

If a word starts with a vowel ('a', 'e', 'i', 'o','u', or 'y'), just append "way" to the end of the word.

If a word starts with a consonant (a letter that's not a vowel), move all consonants leading up to the first vowel to the end of the word and add an "ay" at the very end.

Given a word, translate it into Pig Latin.

**Example:**

For word = "amazing" the answer should be"amazingway".  
For word = "codefights" the answer should be"odefightscay".  
For word = "flywhy" the answer should be"ywhyflay".

* **[input] string word**
  + A word to be converted into pig-latin. It is guaranteed that it consists of lower-case latin letters only, and there is at least one vowel in it. 3 < word.length < 20.
* **[output] string**
  + The input word converted into pig-latin.

<https://codefights.com/challenge/LKvxxGchFXzYBiKYD>

std::string piglatin(std::string word) {

struct Helper {

bool esVocal(char c) {

std::string vocales = "aeiouy";

for(int i = 0; i < vocales.size(); i++) {

if(c == vocales[i]) return true;

}

return false;

}

};

std::string res = "";

Helper h;

if(h.esVocal(word[0])){

res = word + "way";

}else{

int i = 0;

while(i < word.length() && !h.esVocal(word[i])) {

i++;

}

res = word.substr(i, word.length() - i+1) + word.substr(0, i) + "ay";

}

return res;

}