3. Déshì
Program Name: Deshi.java   Input File: deshi.dat

Deshi has just learned about strings in CS class, and wants to test her string processing skills. She creates some random strings using all lowercase letters and makes up a rule that determines whether or not the string fits a particular criteria.

She decides that a string is "ACCEPTABLE" if it has a good balance and sequence of vowels and consonants, and not acceptable if it does not.

The criteria she decides on is as follows:
- A string is "ACCEPTABLE" if there are never more than 7 consonants together in sequence, and never more than 4 vowels together, otherwise it is "NOT ACCEPTABLE".

For example, the string "eairphnanf" contains 10 characters and is "ACCEPTABLE" since the longest vowel sequence, "eai", is only 3 characters long and the longest consonant sequence, "rphn", is only 4 characters long.

The string "dekfqkexcxeoiiecooqmjvkqujitie" is "NOT ACCEPTABLE" since there is a vowel sequence of length 5, "eoiie", exceeding her limit of 4.

The string "hqloiuuycblqjsxo" is "NOT ACCEPTABLE" since there is a consonant sequence of length 8, "ycblqjsx", longer than 7, the consonant sequence length limit.

The string "utuqleznljaqihtbqiuaoeezdldbkwdalceseecyd" is NOT ACCEPTABLE for both situations. There is a consonant sequence of length 8, "zdldbkwd", and a vowel sequence of length 6, "iuaoee", both exceeding the established limits.

Input: A data file of several strings, each containing a random sequence of only lowercase letters from the English alphabet, 'a' through 'z'.

Output: The word ACCEPTABLE or the phrase NOT ACCEPTABLE based on the rules stated above, followed by a single space, and then the string being tested.

Assumptions:
- The data file will contain no more than 50 strings.
- Each line will contain only one string.
- The length of each string will be no more than 50 and no fewer than 10 characters.

Sample Input:
```
eairphnanf
dekfqkexcxeoiiecooqmjvkqujitie
hqloiuuycblqjsxo
utuqleznljaqihtbqiuaoeezdldbkwdalceseecyd
```

Sample Output:
```
ACCEPTABLE eairphnanf
NOT ACCEPTABLE dekfqkexcxeoiiecooqmjvkqujitie
NOT ACCEPTABLE hqloiuuycblqjsxo
NOT ACCEPTABLE utuqleznljaqihtbqiuaoeezdldbkwdalceseecyd
```