

Vowel harmony is a phenomenon in some languages. It means that "A vowel or vowels in a word are changed to sound the same (thus "in harmony.")" ([wikipedia](#)). This kata is based on [vowel harmony in Hungarian](#).

Task:

Your goal is to create a function `dative()` (`Dative()` in C#) which returns the valid form of a valid Hungarian word `w` in dative case i. e. append the correct suffix `nek` or `nak` to the word `w` based on vowel harmony rules.

Vowel Harmony Rules (simplified)

When the last vowel in the word is

1. a *front vowel*(`e`, `é`, `i`, `í`, `ö`, `ü`, `ű`) the suffix is `-nek`
2. a *back vowel*(`a`, `á`, `o`, `ó`, `u`, `ú`) the suffix is `-nak`

Examples:

```
dative("ablak") == "ablaknak"
dative("szék") == "széknek"
dative("otthon") == "otthonnak"
```

Preconditions:

1. To keep it simple: All words end with a consonant:)
2. All strings are unicode strings.
3. There are no grammatical exceptions in the tests.