word <- "beautiful" 1

REMOVE\_VOWEL(wrd)

wrd <- String [] wrd 1

For i <- 0 to length(wrd): n

If w[i] = "a" OR

w[i] = "e" OR

w[i] = "i" OR

w[i] = "o" OR

w[i] = "u": n

Remove wrd[i] n

wrd = String wrd 1

Return wrd 1

PRINT REMOVE\_VOWEL(word) 1

**Runtime bound**: f(n) = 3n + 5

**Complexity:** O(n)