```
compute (String word)
       letters = {'a', 'e', 'i', 'o', 'u'}:
int result = 0;
for (int i = 0; i < word.length(); i++) {
    for (int j = 0; j < letters.length; j++) {</pre>
        if (word.charAt(i) == letters[j]) {
            result++;
return result;
```