

# Experiment 04 - Exercise 02: Count Vowels

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February 14, 2026

## Objective

Count total number of vowels in a given string (case-insensitive).

## Input

A string.

## Output

Total vowel count.

## Approach

Convert the string to lowercase and count characters in {a,e,i,o,u}.

## Time Complexity

$O(n)$ .