

Problems AI club:

## Count Vowels in a String

Write a Python function that counts the number of **vowels** in a given string.

Input: Hola

Expected output: 2

## Fibonacci Sequence

Write a Python function to generate the first n numbers in the **Fibonacci sequence**.

Input: n = 5

Output: [0, 1, 1, 2, 3]

Rounding\*

Write a Python function to round a positive number to its **closest number** with a certain amount of digits

Input: 4.67, 1                      3.14592, 3

Output: 4.7                          3.146