

```
def collect_vowels(s):
    """ (str) -> str

    Return the vowels (a, e, i, o, and u) from s.

    >>> collect_vowels('Happy Anniversary!')
    'aAiea'
    >>> collect_vowels('xyz')
    ''
    """

    vowels = ''

    for char in s:
        if char in 'aeiouAEIOU':
            vowels = vowels + char

    return vowels


def count_vowels(s):
    """ (str) -> int

    Return the number of vowels (a, e, i, o, and u) in s.

    >>> count_vowels('Happy Anniversary!')
    5
    >>> count_vowels('xyz')
    0
    """

    num_vowels = 0

    for char in s:
        if char in 'aeiouAEIOU':
            num_vowels = num_vowels + 1

    return num_vowels
```