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Write a function that takes a list of characters and reverses the letters in place.

Why a list of characters instead of a string?

The goal of this question is to practice manipulating strings *in place*. Since we're modifying the input, we need a **mutable** type like a list, instead of Python 3.6's *immutable* strings.

Breakdown

In general, an in-place algorithm will require swapping elements.

Solution

We swap the first and last characters, then the second and second-to-last characters, and so on until we reach the middle.

Complexity

O(n) time and O(1) space.

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Next up: Reverse Words → (/question/reverse-words? course=fc1§ion=array-and-string-manipulation)

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