Challenge 3: Reverse a List

In this challenge, your task is to reverse the elements in a list.

Problem Statement

Implement a `reverse` function that receives a `list` as a parameter and returns the reverse of that list. You may create an empty list and keep adding the values in reversed order as they come from the original list.

Input

A list
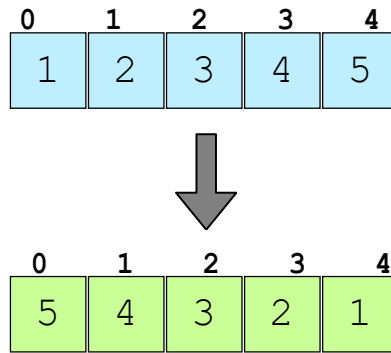
Output

The reverse of a list

Sample Input

[1, 2, 3, 4, 5]

Sample Output

[5, 4, 3, 2, 1]

Coding Exercise

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

For this section, you may want to consult the Python documentation on Loops.

```python
def reverse(list):
    # Write your code here
    pass
    # return new_list # uncomment this line when you write code
```

Now, let's move on to the detailed solution review of the above problem.