Gagnaskipan exam 1 - spring 2024

ArrayList
Implement the following function inside the ArrayList class provided.

- **(10%) *remove_largest(self)***
  - Finds and removes the largest element in the list
    - Be careful if the list only contains negative numbers

Recursion
Implement the following functions using recursive programming.

- **(10%) *count_in_range(lis, range_from, range_to)***
  - Returns the number of elements in the list that are in the range of range_from and range_to
    - Items with the values range_from and range_to are also counted

- **(5%) *remove_odd_indexes(lis)***
  - Removes each value from the list that was in an odd index in the original list setup
  - Consider using helper functions or default parameters here
  - The original head has index 0
    - 0 is even