1. Given a list of integers, move all negative numbers to the left and positive numbers to the right, without changing the order of negative and positive numbers.

   Example:
   Input: [1, -2, 3, -4, 5, -6]
   Output: [-2, -4, -6, 1, 3, 5]

2. Given a list of words, find all the words that are palindromes (a word that reads the same backward as forward).

   Example:
   Input: ['level', 'world', 'madam', 'python', 'noon']
   Output: ['level', 'madam', 'noon']

3. Given a string, replace all vowels in the string with a specific character.
   Example:
   Input: "programming", replacement_char = '*'
   Output: "pr*gr*mm*ng"

4. Given a sentence, find the longest word in it.
   Example:
   Input: "she is reading a book"
   Output: "reading"

5. Given two lists, find the common elements between them.

   Example:

   Input:

   List1: [1, 2, 3, 4]

   List2: [3, 4, 5, 6]

   Output: [3, 4]