

## Problem Statement 17

### Alien Dictionary (Topological Sort)

Given a list of words from the alien language's dictionary, derive the order of characters in the language.

Example:

Input: words = ["wrt","wrf","er","ett","rftt"]

Output: "wertf"

### Sliding Window Maximum

You are given an array of integers nums, and a sliding window size k. Return the max value in each window.

Example:

Input: nums = [1,3,-1,-3,5,3,6,7], k = 3

Output: [3,3,5,5,6,7]