

## CSE 332: Data Structures and Parallelism

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### QuickCheck: More Parallelism (due Thursday, February 23)

Name:

#### 0. I like I

Write pseudocode for a parallelized algorithm using the ForkJoin framework that takes an input array containing strings and returns a new array containing only the strings that started with the letter 'i'.

For example, if the input array is ["ib", "bb", "ic", "zc", "yc", "ic", "iy", "ic"], the output array should be ["ib", "ic", "ic", "iy", "ic"].

Find the work and span of your algorithm.