Heaps

Max Product Finder

Advanced - java

Create a `maxProductFinderK()` method that takes in a list of numbers and an integer `k`, and returns the largest product that can be attained from any `k` integers in the list. You may presume that the length of the list of integers is greater than or equal to `k`.

For example, calling `maxProductFinderK()` on `([-8, 6, -7, 3, 2, 1, -9], 2)` should return `72`, and calling `maxProductFinderK()` on `([-8, 6, -7, 3, 2, 1, -9], 3)` should return `432`.

This challenge was reported to have been asked at interviews with Facebook, as well as right here at Codecademy! If you've covered the material in Pass the Technical Interview with Java or an equivalent, you should be able to solve this challenge. If you have trouble, try refreshing your knowledge with its Heaps content.