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Daily Coding Problem: Problem #51 [Medium]

1 message

Daily Coding Problem <founders@dailycodingproblem.com>   Thu, Jul 28, 2022 at 11:38 AM
To: sjayaraj@nyit.edu

·}· Daily Coding Problem

Good morning! Here's your coding interview problem for today.

This problem was asked by Facebook.

Given a function that generates perfectly random numbers between 1 and k (inclusive), where k is an input, write a function that shuffles a deck of cards represented as an array using only swaps.

It should run in O(N) time.

Hint: Make sure each one of the 52! permutations of the deck is equally likely.

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If you liked this problem, feel free to forward it along so they can [subscribe here](#)! As always, shoot us an email if there's anything we can help with!

Master algorithms together on Binary Search. Create a room, invite your friends, and race to finish the problem!

No more? Snooze or unsubscribe.