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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!

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