Quant SC

10/12

QUANT SC

Brain Teaser

You need to communicate with your colleague Jeff Bezos via a messenger service. Your documents are sent in a padlocked box.

Unfortunately, the messenger service is not secure, so anything inside an open box will be lost (including any locks you place inside the box) during the delivery.

The high-security padlocks you and Jeff each use only have one key, which the person placing the lock owns.

How can you securely send a document to Jeff?

A:

Let’s just say we have two people, Rohan and Adam.

Rohan can put his document in the box, padlock it, and send it to Adam.

Now Adam can add his padlock to the same box and send it back (the box now has two padlocks)

Rohan uses his key to remove **his** padlock, and sends the box back to Adam.

Adam uses his key to unlock his padlock, and can now access the original message

Question of the Day

How much wood could a woodchuck chuck if a woodchuck could chuck wood?

Agenda

1. Logistics
2. Recruiting Form
3. Quant Connect Demo
4. Project Work

Logistics

To-do

- Club dues:
  - $20, Venmo @quant-sc
- Viterbi Recognition
- Citadel Competitions

Recruiting Form

https://forms.gle/ZXXnQLwS4DApzd4a6

Quant Connect Demo