

Quant SC

10/12



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

The background of the slide features abstract, flowing shapes in various shades of blue and purple. A prominent dark blue shape rises from the bottom right towards the top right corner. Another dark blue shape flows from the bottom left towards the center. These shapes overlap, creating a central area of lighter purple. The overall effect is a modern, dynamic, and layered composition.

To-do

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



Recruiting Form

<https://forms.gle/ZXXnQLwS4DApzd4a6>

Quant Connect Demo

The background of the slide features abstract, flowing shapes in various shades of blue and purple. A dark blue shape rises from the bottom left towards the right side. Another dark blue shape rises from the bottom right towards the left side. These two shapes meet in the center, creating a narrow, upward-pointing triangular gap. This gap is filled with a vibrant purple color. The overall effect is a modern, dynamic, and layered composition.