## Team 5' 4" 3" 2"

How much does social distancing effect the transmissibility of the virus?

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How much does social distancing effect the transmissibility of the virus? What is done:

- Simulated the end of day one
- Modeled 100 people and 10 connections for each person in a 2d array (a matrix)
- Printed the list of people infected and the number of people sick

## Tasks by 5pm:

- Assign a different probability of getting sick based on the distance of each node from each other in the matrix
- Randomize the distances