

SIR simulation:

- Start: if you are infected, write down an I.
if not, don't write anything.
- Immediately after writing down your fifth I, cross them all out, like this:

~~IIIII~~

- If you have I's written down but not crossed out, you're infected.
- Each BB asks the other: "are you infected"?
- If your BB says "yes", and you have 0, 1, 2, 3, or 4 I's written down, then write down an I.
- If your BB says "yes" and you're I's are crossed out, then write nothing.
- If your BB says "no", then write nothing, unless you have 1, 2, 3, or 4 I's, in which case, write another.
- When Dr. Slaw asks, you are:
 - Susceptible if no I's are written;
 - Infected if 1, 2, 3, or 4 I's are written;
 - Recovered if your I's are crossed out.

S, I, R (individuals)

