1. Why local differential privacy?
   - Enforced client-side
   - Participant never sends sensitive data
   - Data breach ≠ privacy breach
   - Simplicity of Randomized Response

2. Randomized Response (RR)
   - 'Yes' Truth
   - 'No'
   - Do you get bullied at work?
   - Fun fact:
     Randomized response is differentially private, but predated the concept of differential privacy by 41 years (1965 vs 2006)

3. Why is RR not being used?
   - End-to-end privacy
   - Accuracy-privacy trade-off

4. Privacy vs. accuracy
   - Trade-off
   - Empirical or analytical

What is Randori? Randori is a set of tools:
A) Poll generator tool
B) Simulation environment
C) Server and client for data collection

Purpose
Make differential privacy accessible

A. Poll Generator Tool
   - Features
     - Follow-up questions
     - Calculates $\epsilon$
     - Analytical accuracy bounds

B. Simulation Environment
   - Features
     - Empirical accuracy results
     - Custom input distributions

C. Data Collection
   - Features
     - Platform independent
     - Handles side-channels