Alice and Bob agree to use $p = 13523$ and $\alpha = 63$ for Elgamal encryption

1. Verify that p and α are reasonable choices

2. Pick a private d, compute β, and write β on the board

3. Pick a plain text $x \in \mathbb{Z}_p^*$, encrypt using Elgamal and write y on board

4. Decrypt message sent to you, and write decrypted message on board