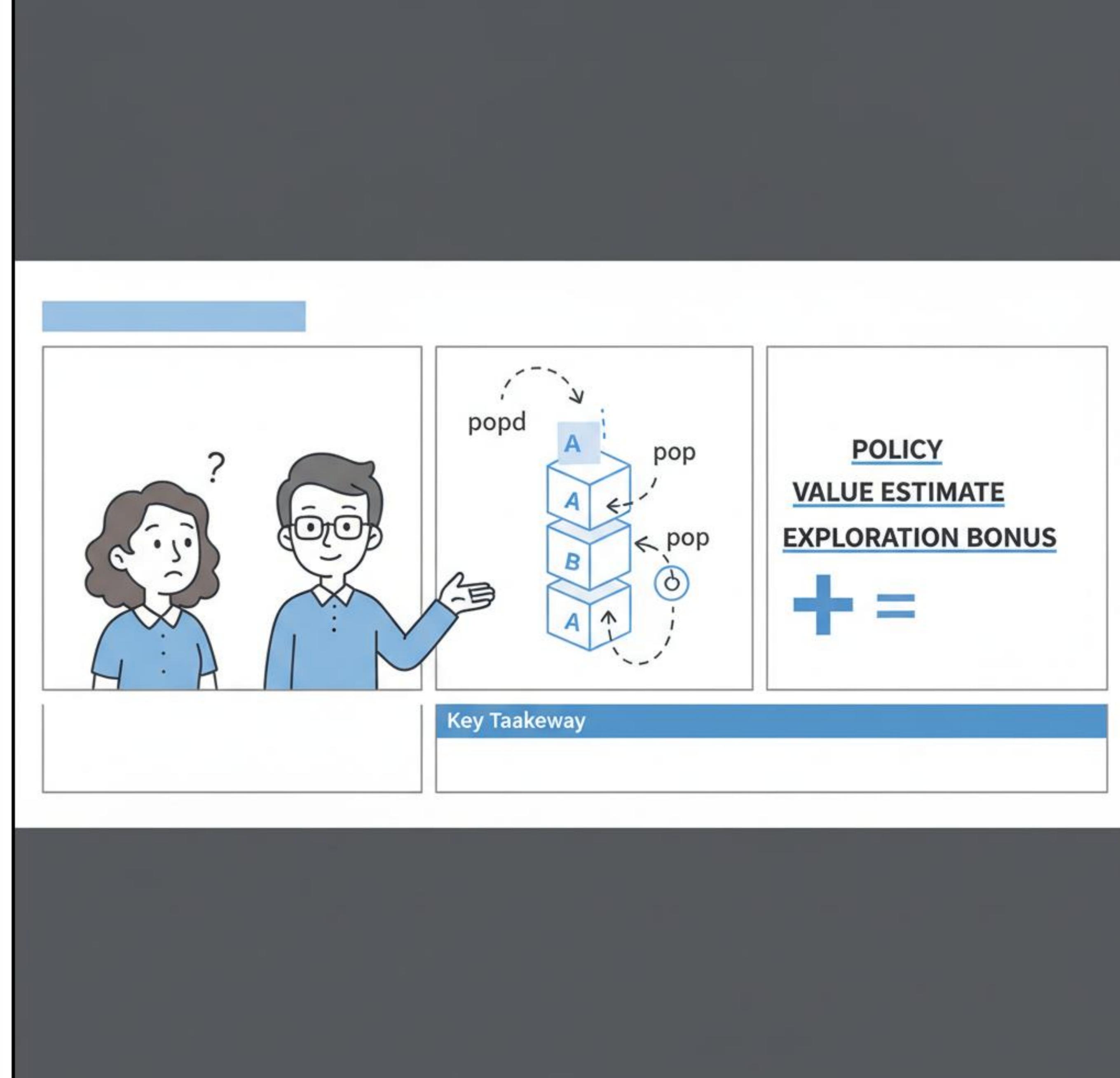
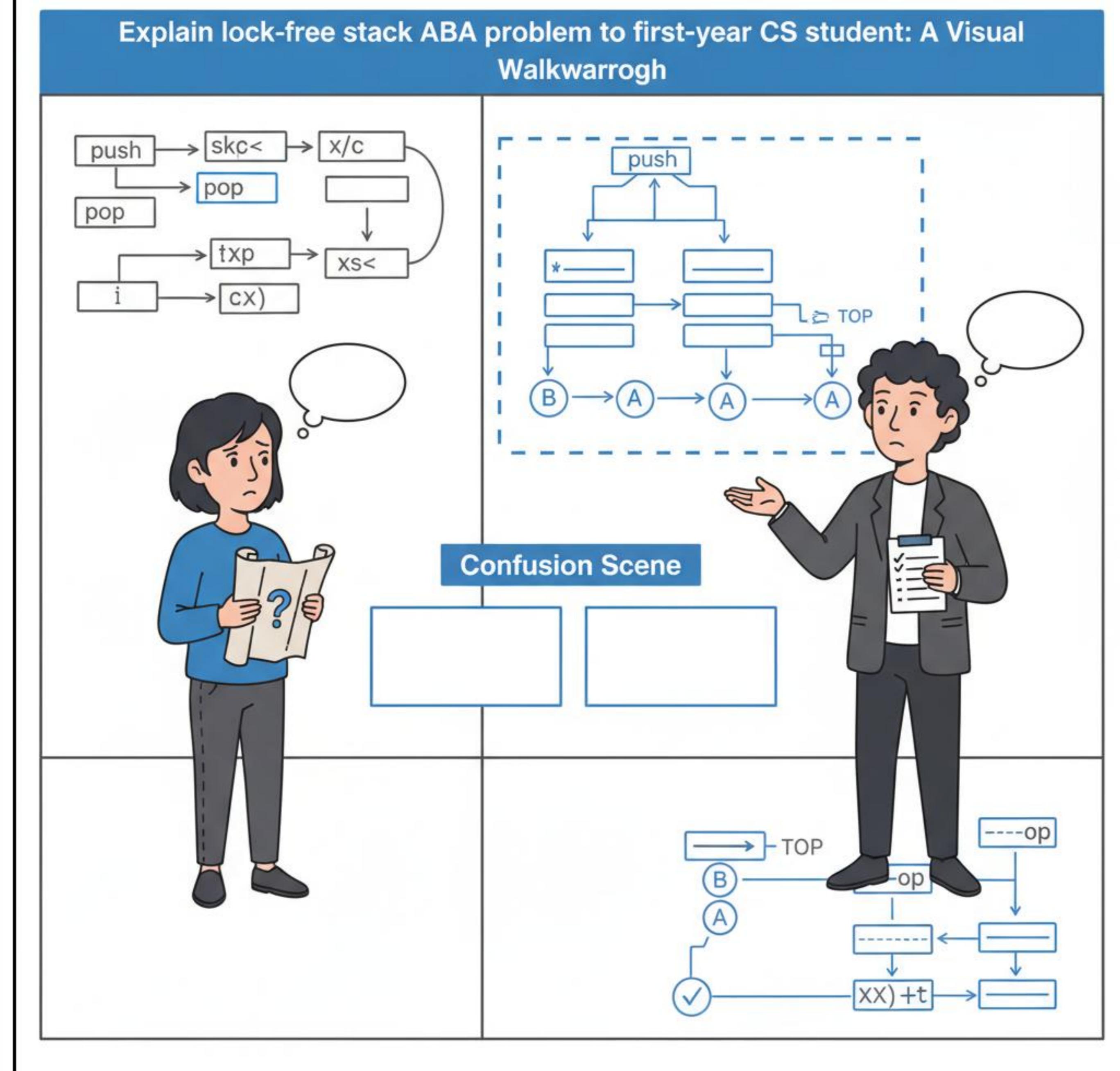
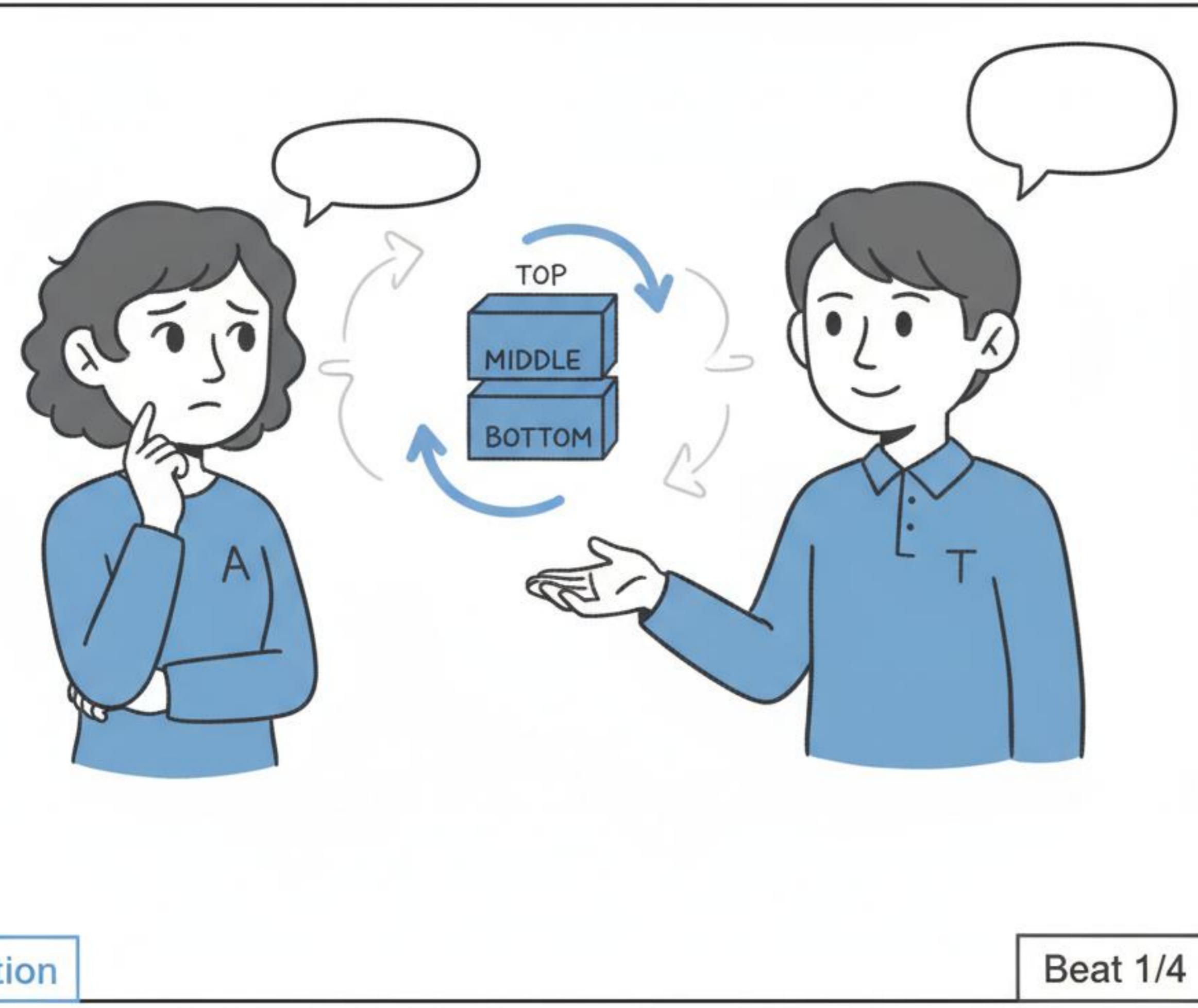


# Explain lock-free stack ABA problem to a first-year CS student: A Visual Walkwarogh

## Intuition to Formalism



Panel 1: Teach: Explain lock-free stack ABA problem to first-year CS student.

Ada: "I thought Explain lock-free stack ABA problem to first-year CS student was simpler." Turing: "Let's unpack Explain lock-free stack ABA problem..."

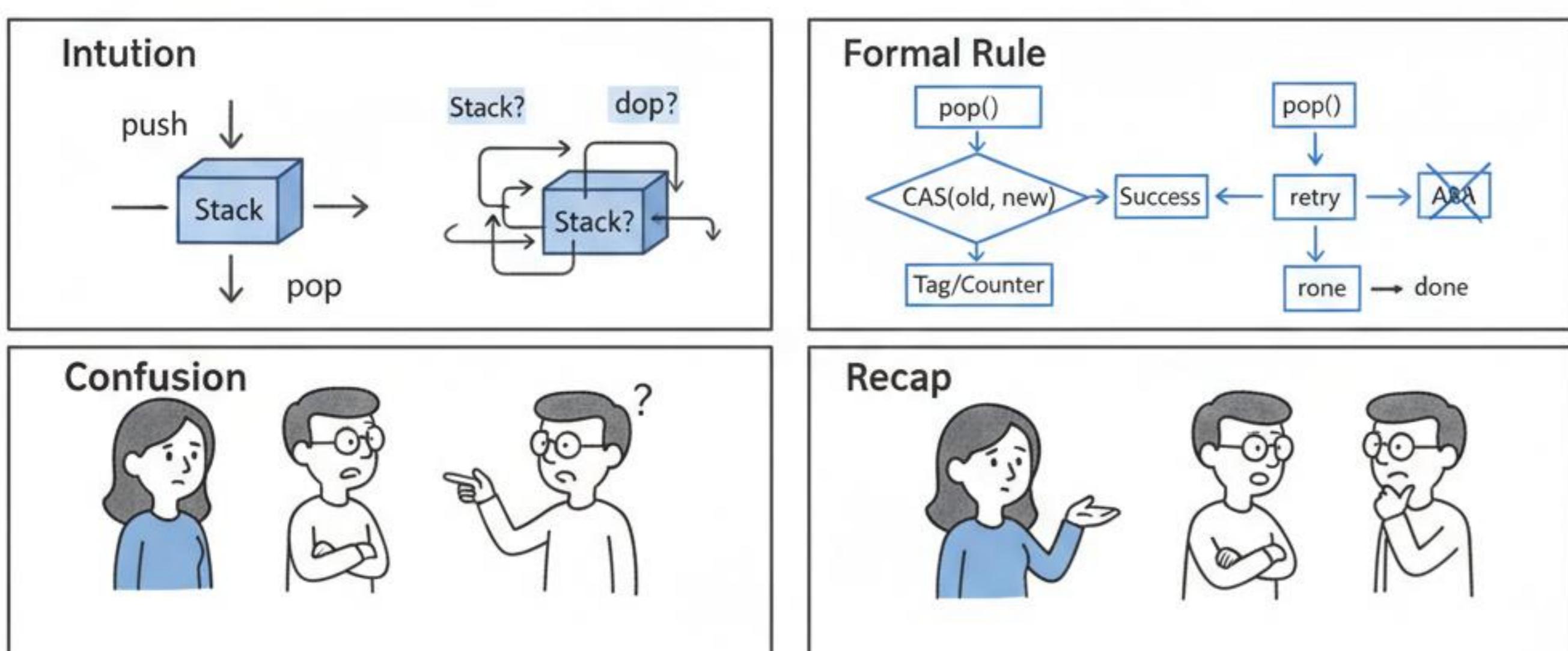
Panel 2: Teach: Explain lock-free stack ABA problem to first-year CS student.

Ada: "I thought Explain lock-free stack ABA problem to first-year CS student was simpler." Turing: "Let's unpack Explain lock-free stack ABA problem..."

Panel 3: Teach: Explain lock-free stack ABA problem to first-year CS student Formal tradeoff terms: policy, value estimate, and exploration bonus. Bridge intuition to formalism: choose action maximizing value estimate plus uncertainty.

Ada: "I thought Explain lock-free stack ABA problem to first-year CS student was simpler." Turing: "Let's unpack Explain lock-free stack ABA problem..."

## Explain lock-free stack ABA problem to first-year CS student: A Visual Walkwarogh (intuition-to-formalism, clean-whiteboard)



Ada: I thought Explain lock-free ABA problem to first-year CS student was simpler.

Turing: Let's unpack Explain lock-free ABA problem...

Panel 4: Teach: Explain lock-free stack ABA problem to first-year CS student.

Ada: "I thought Explain lock-free stack ABA problem to first-year CS student was simpler." Turing: "Let's unpack Explain lock-free stack ABA problem..."