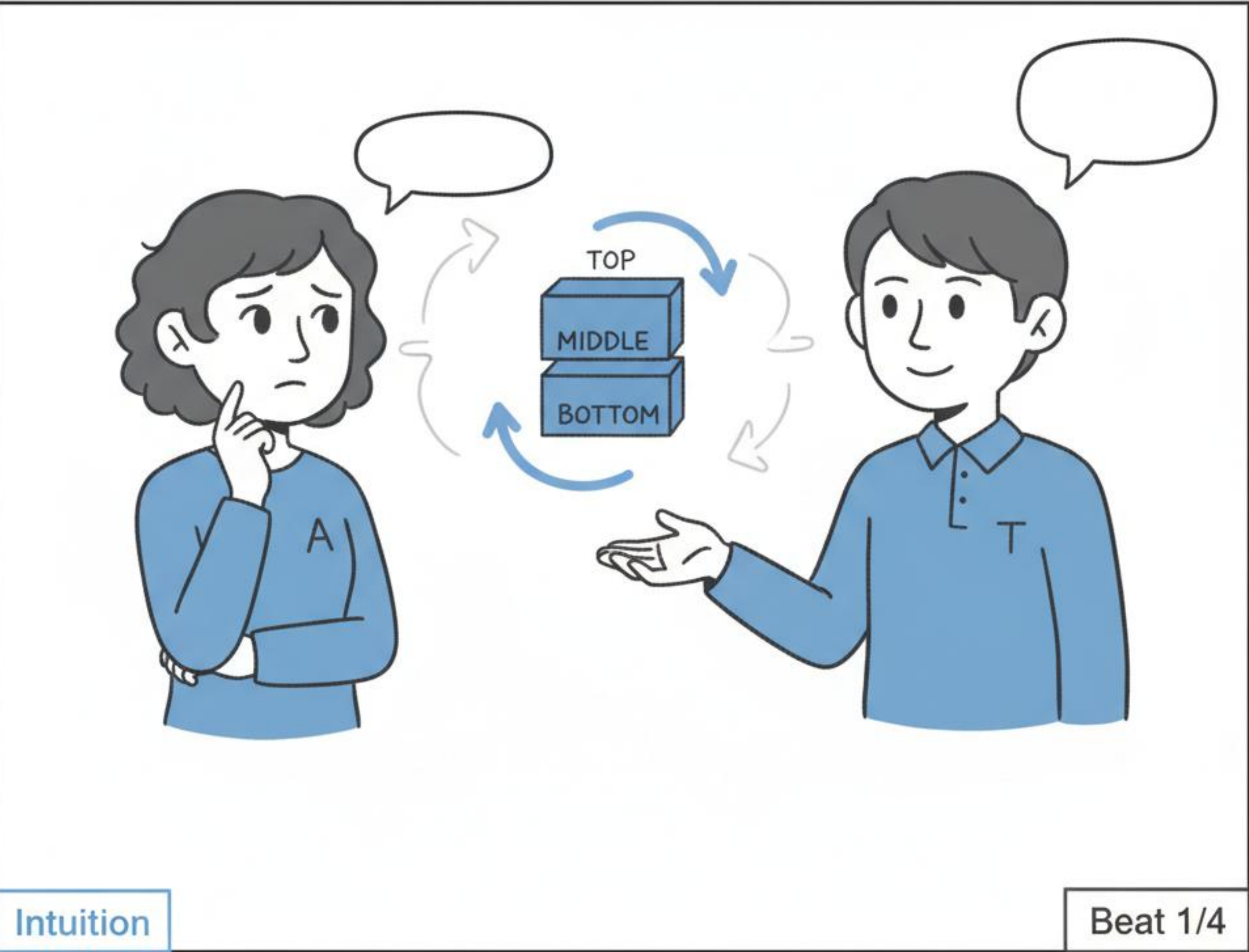


Explain lock-free stack ABA problem to a first-year CS student: A Visual Walkwrough

Intuition to Formalirsm



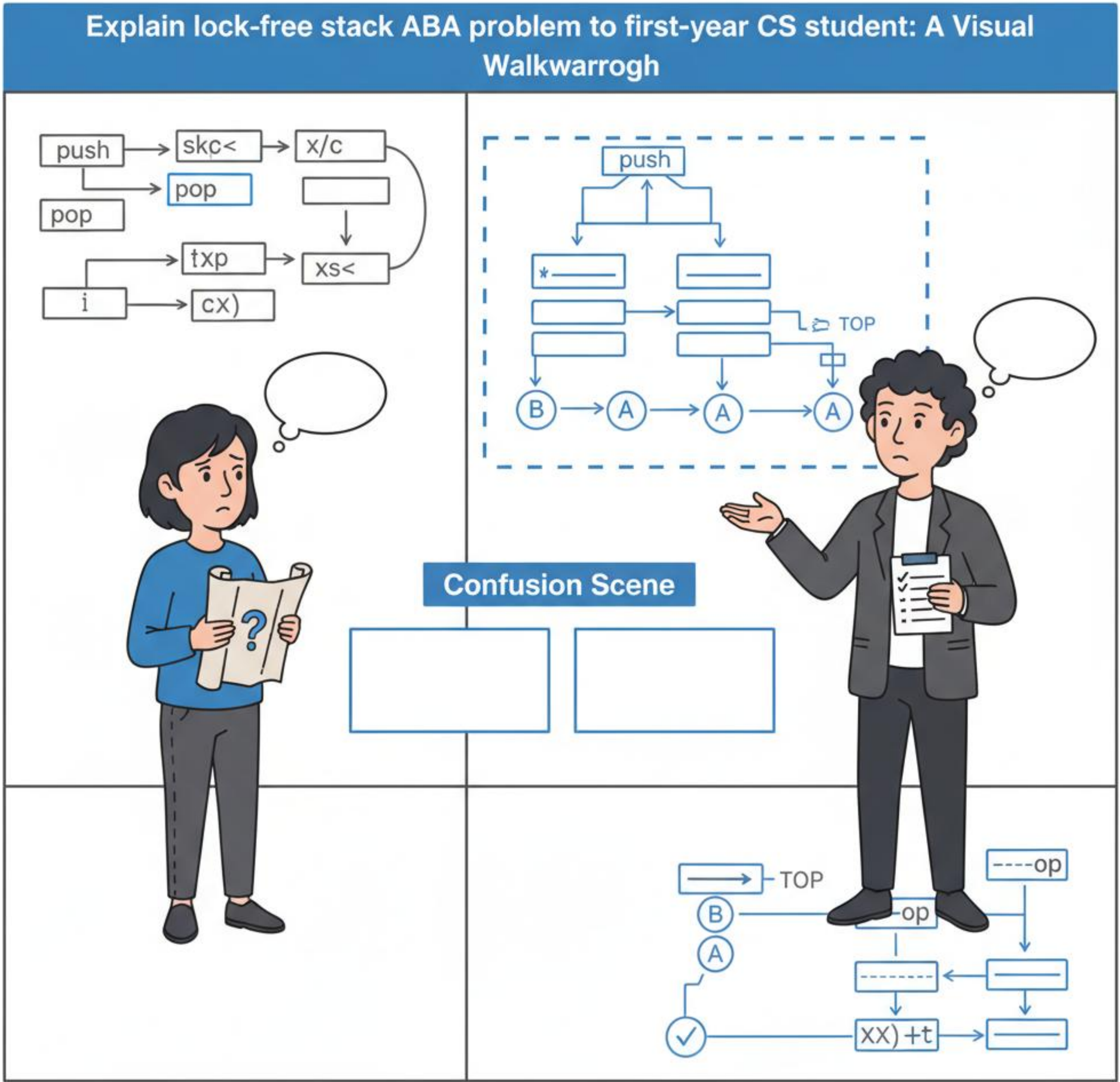
Intuition

Beat 1/4

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..."

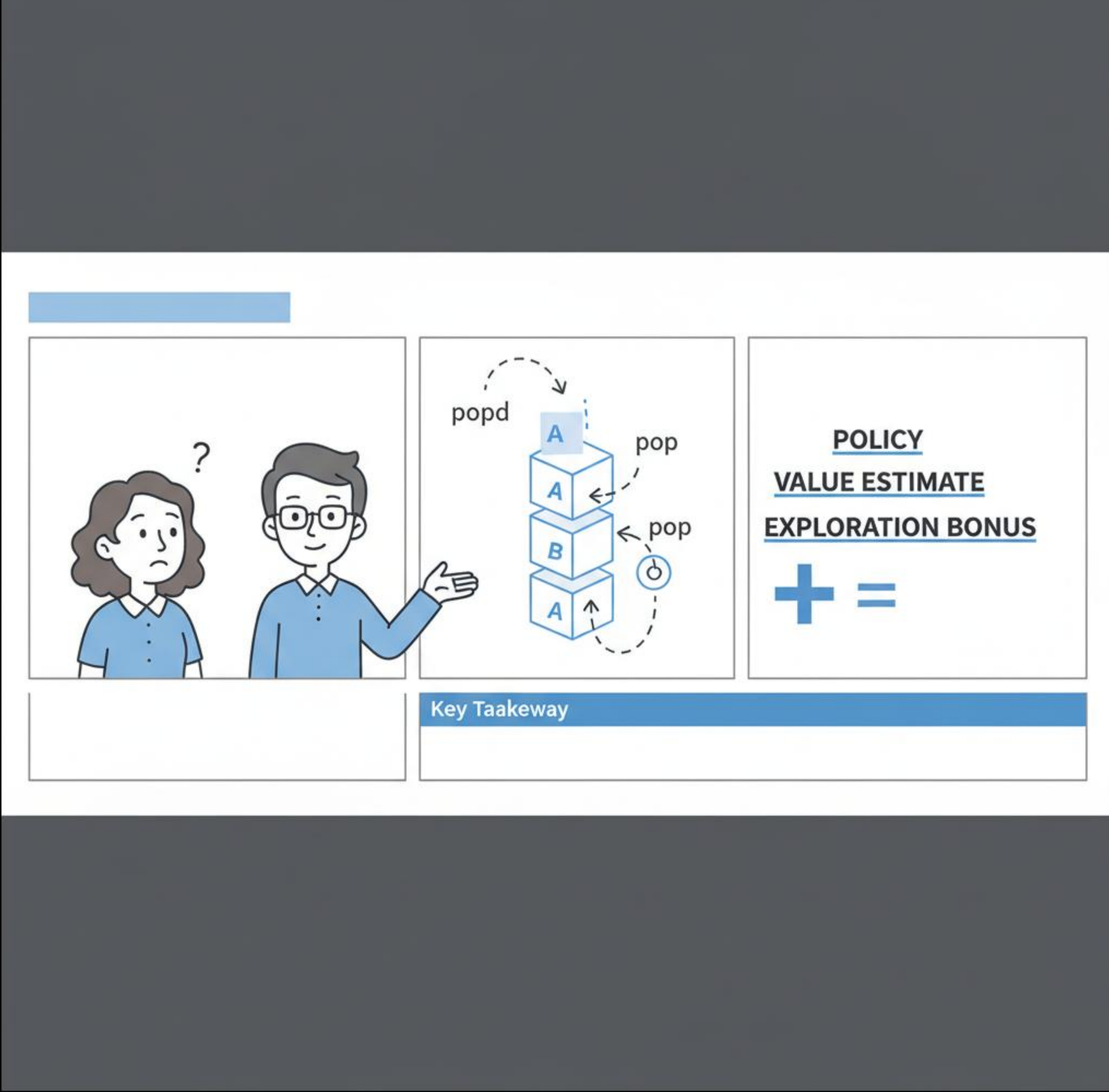
Explain lock-free stack ABA problem to first-year CS student: A Visual Walkwarrogh



Confusion Scene

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..."



POLICY  
VALUE ESTIMATE  
EXPLORATION BONUS  
+ =

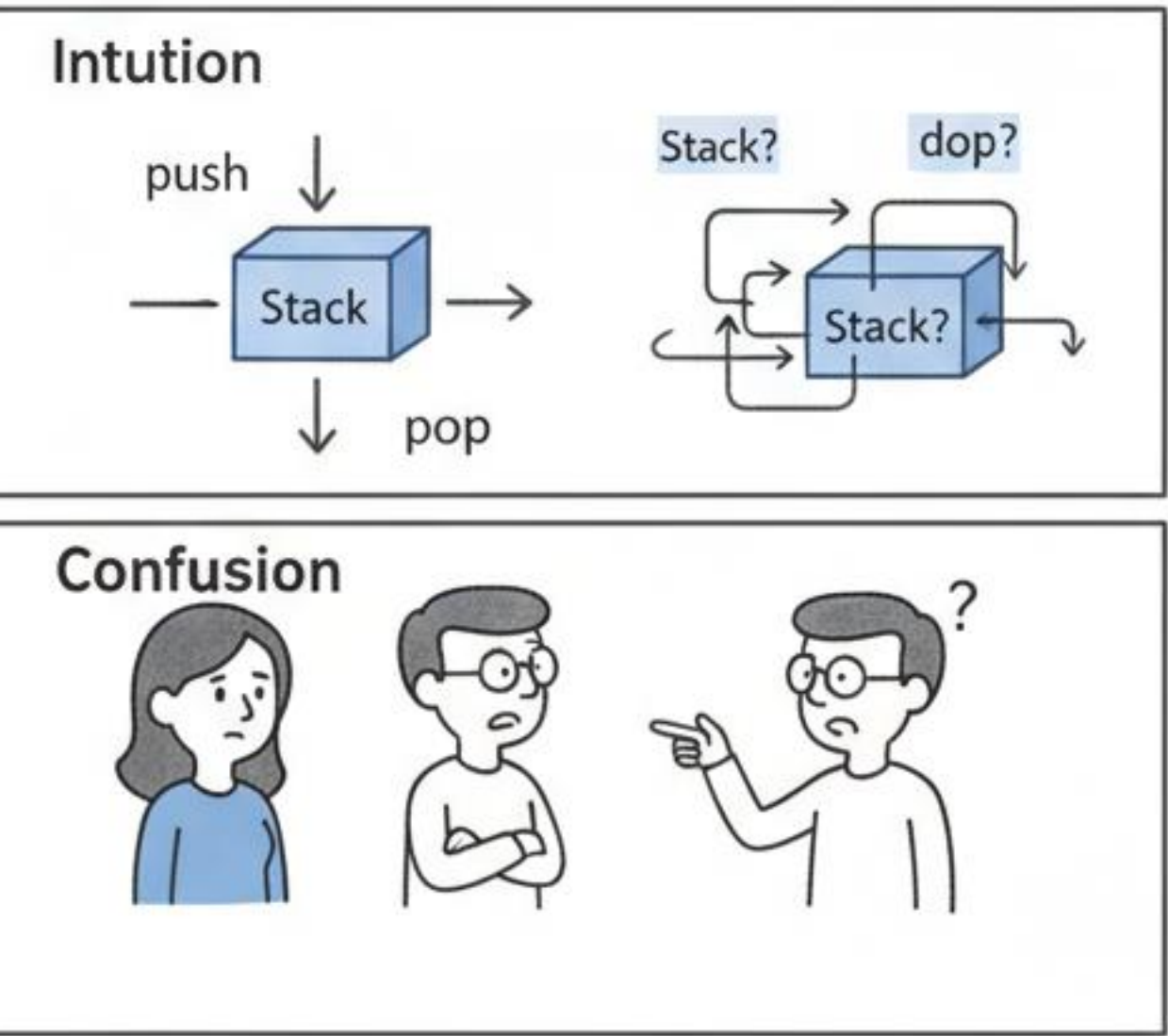
Key Taakeway

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 under

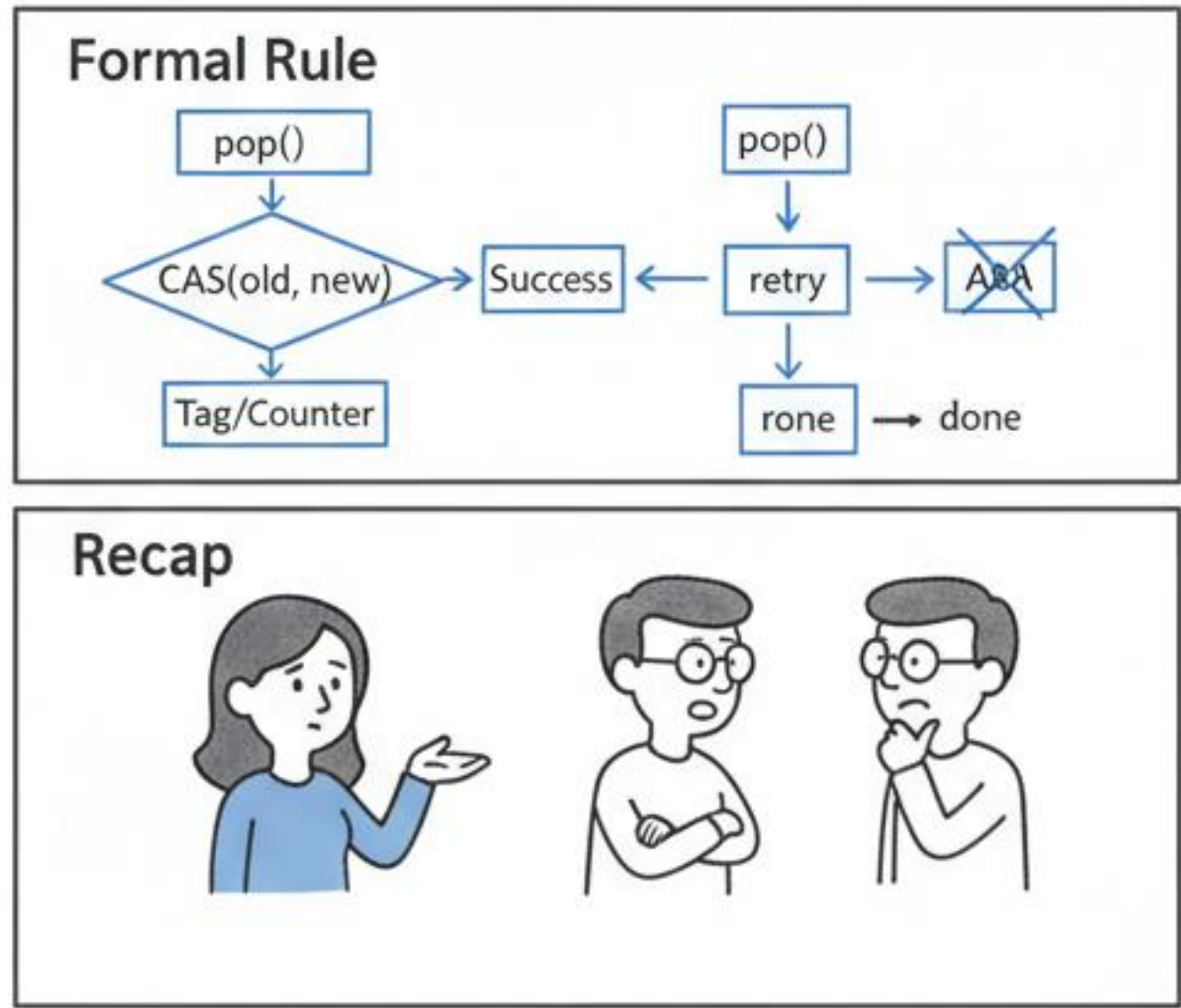
Ada: "I thought Explain lock-free stack ABA problem to first-year CS student was simpler." Turing: "Let's unpack Explain lock-free stack ABA problem..."

Explain lock-free stack ABA problem to first-yar CS student: A Visual Walkwarrogh (intuttion-to-formalirlism, clean-whiteboard

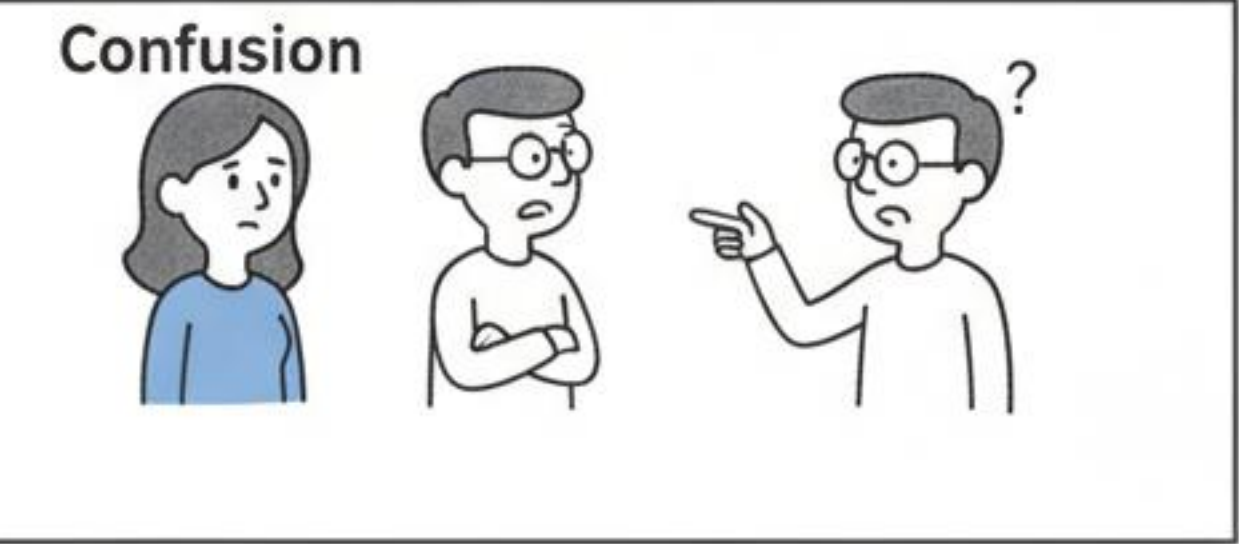
Intution



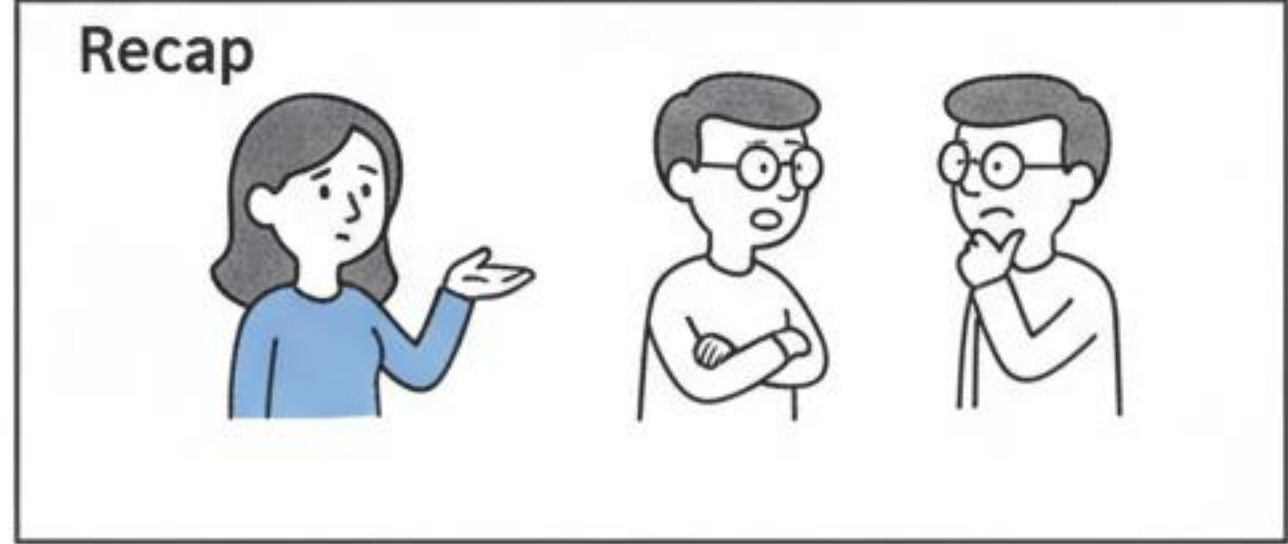
Formal Rule



Confusion



Recap



Ada: I thought Explain lock-s ABA problem to fies stem was simpler.

Ada: Lock shught 100% was problem.  
Turing: Let's unpack Explain Explain was 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..."