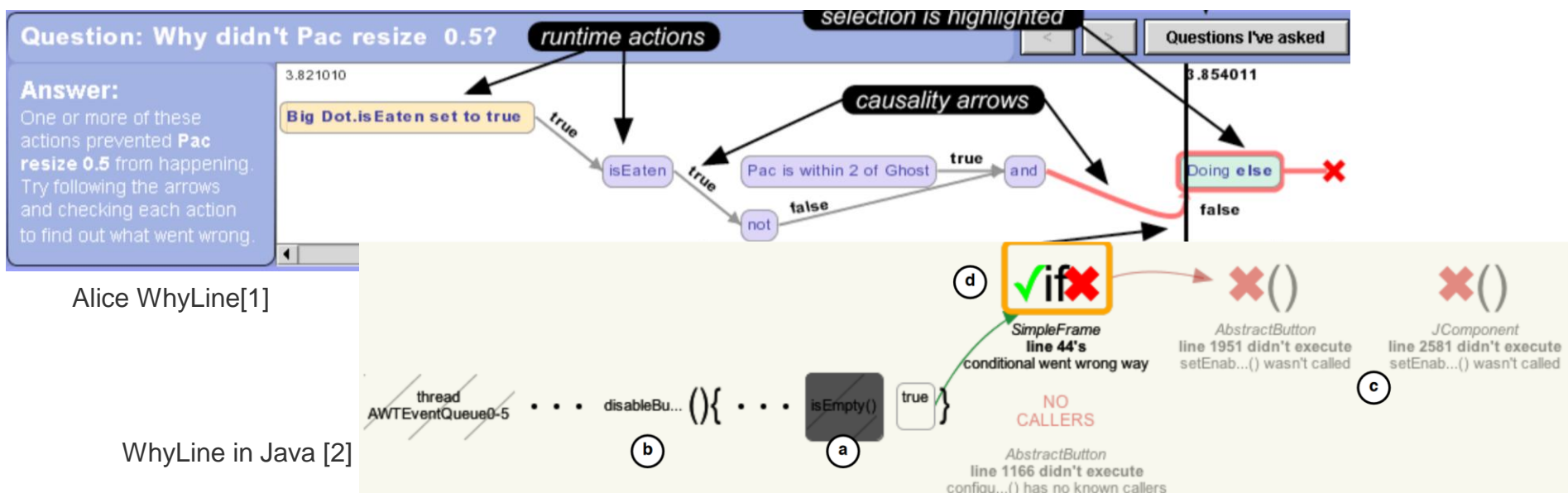


Why and Why Not Questions



- Identifying the root cause of a failure involves an enormous search space, often done manually
- The WhyLine automates this process, by allowing programmers to ask **why and why not questions** about a program execution
- Goal:** Implement a **WhyLine for JavaScript**

[1] Andrew J. Ko, and Brad A. Myers. "Designing the Whyline: A Debugging Interface for Asking Questions About Program Behavior" SIGCHI (2004), ACM.

[2] Andrew J. Ko, and Brad A. Myers. "Finding causes of program output with the Java Whyline" SIGCHI (2009), ACM.