bob's Architecture Proposal

Software Simulation Development Environment

User Written Control Program In Java

—Execute→ Control Sequencer

Control Sequencer → Robot Simulation & Display

Use (Lego motivated Robot instruction Classes in Java → User Written Control Program In Java)

Write (User Written Control Program → .jar)

Robot Hardware Environment

.jar —Execute→ Control Sequencer

Control Sequencer → Robot Adapter → Robot Hardware
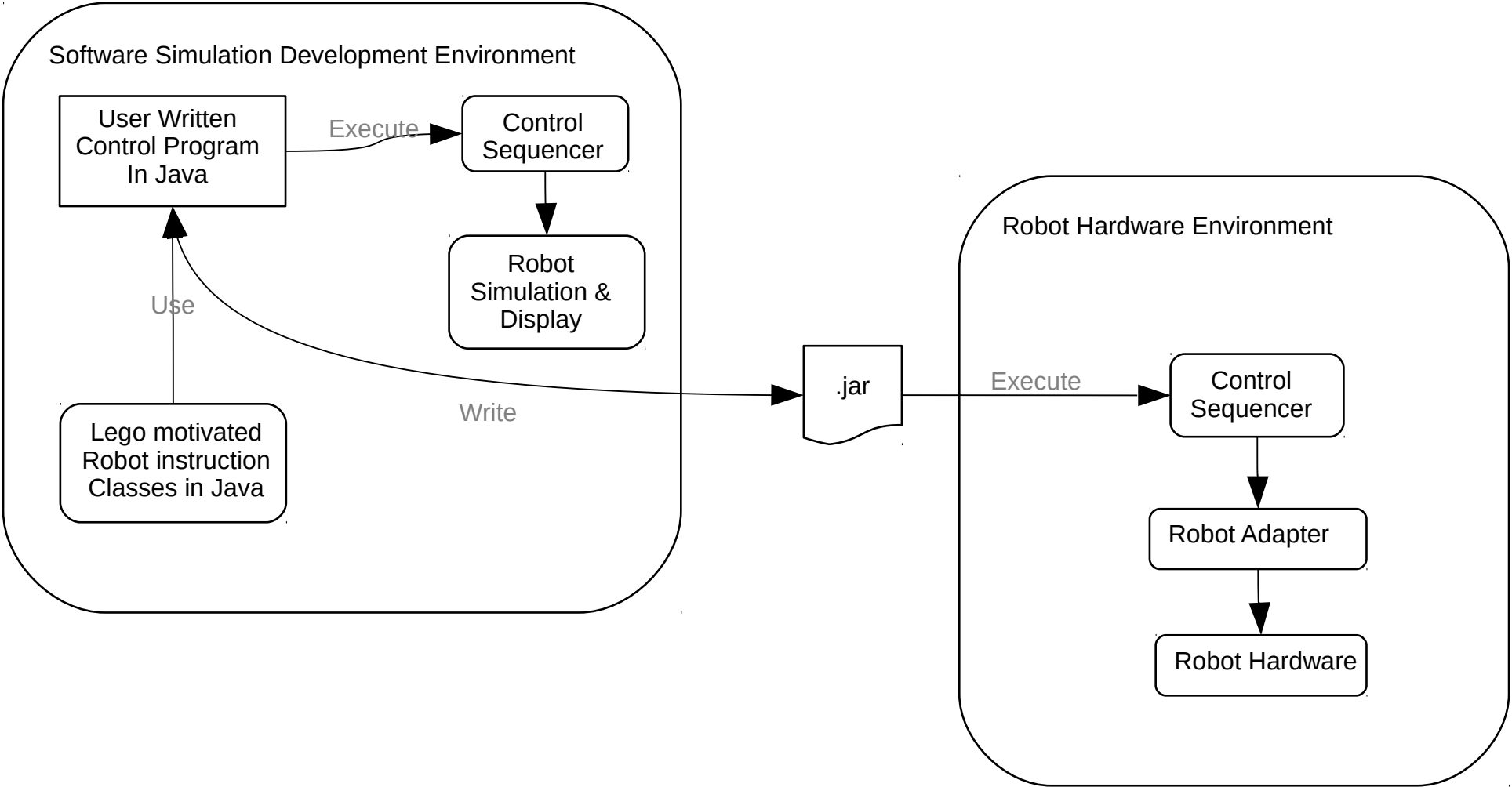
Legend:

User written Java

Lincoln produced component

file