# Conformance Test Report

**ECSE 429: Fall 2015**

**Group 19**

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# How to Run our Source Code

# Discussion of Manual Changes

# Discussion of any defects in CCoinBox

In the addQtr() method of the CCoinBox.java class, there is an error in the “case allowed” section (line 142). According to the diagram on the PDF and the XML file, when you are in the “allowed” state, and you call the addQtr() method, the new state should be “allowed”, but in the java code, the new state is set to “notAllowed”. We updated the value of the new state to “allowed” to match the state machine from the XML file.

Similarly, in the reset() method and the returnQtrs() method of the CCoinBox.java class, there are errors in the “allowed” case. For both method, when you are in the “allowed” state and the new state is “empty”, the allowVend Boolean should be set to false, according to the XML file and the PDF. We added this statement to both the returnsQtrs() and reset() methods in the “allowed” cases (lines 113 and 175 respectively).

# Discussion of Generation of Speak Path Test Cases