Report Period: OCT 19- NOV 1

## Summary of Progress in this Period

For this period our team split into 2 teams. One team is working on SV-COMP(C) and IoT libraries. A few errors were discovered when rounding out IoT Libraries and the C team is currently working through those. The second team (Java Team) is currently learning and working through Linear Temporal Logic Formulas. We chose an additional 4 java properties to test and need to create .prp and .ltl files for the model checking.

## **Pending Issues**

Currently we have no pending issues.

## **Plans for Upcoming Reporting Period**

The team will continue to work in teams while also preparing for the faculty panel board presentation for our design project.