

Assignment 7

Duration: 2 weeks

Put together the tools developed in Assignment 4 and Assignment 6, and update the code to realize a Monitor Synthesizer for LTL properties.

Input to the tool:

1. The number of boolean values which will be present in each sample.
2. An LTL property

Output of the tool:

- A cpp file that captures the functionality of a Monitor of the given LTL property. You should be able to demonstrate the working of the Monitor like you had done for Assignment 4.