Name: Preyash

Registration Number: 20BPS1022 Date: January 20, 2022

**LAB-02**

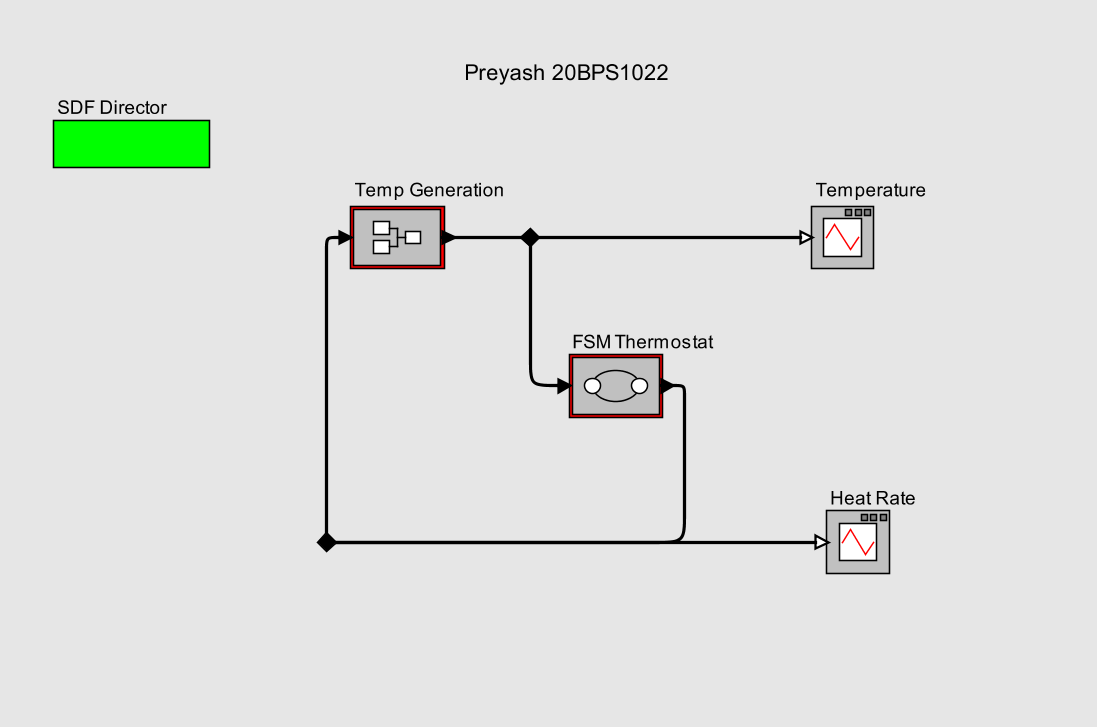
**CSE2021**

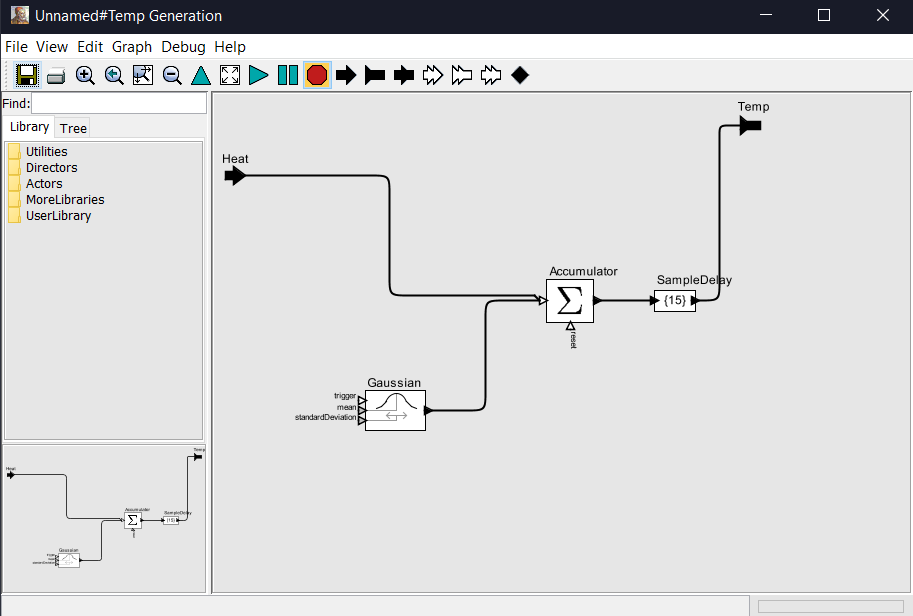
**DISTRIBUTED REAL-TIME SYSTEMS**

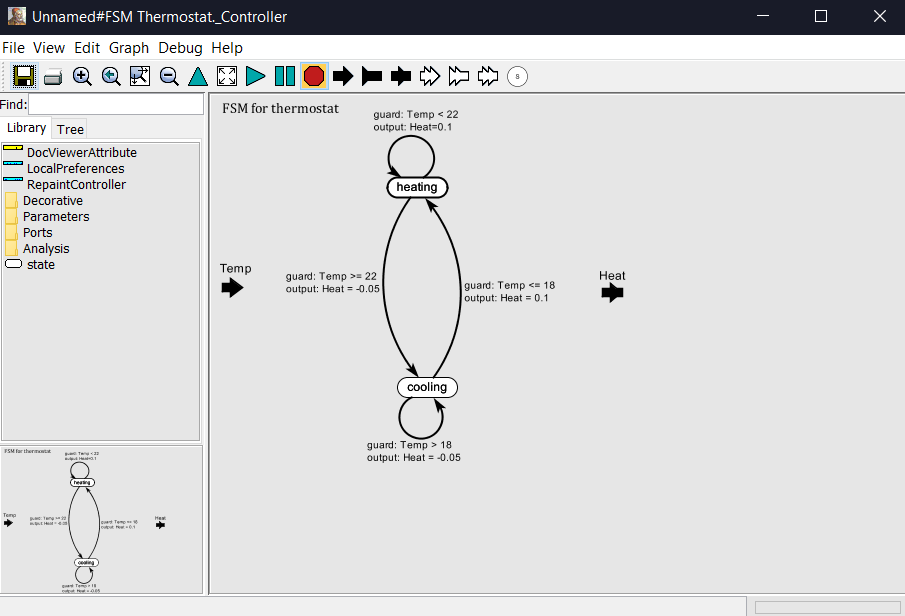
**Tools Used: Ptolemy**

**Task: Design a model of a thermostat with hysteresis using FSM**

**Circuit:**

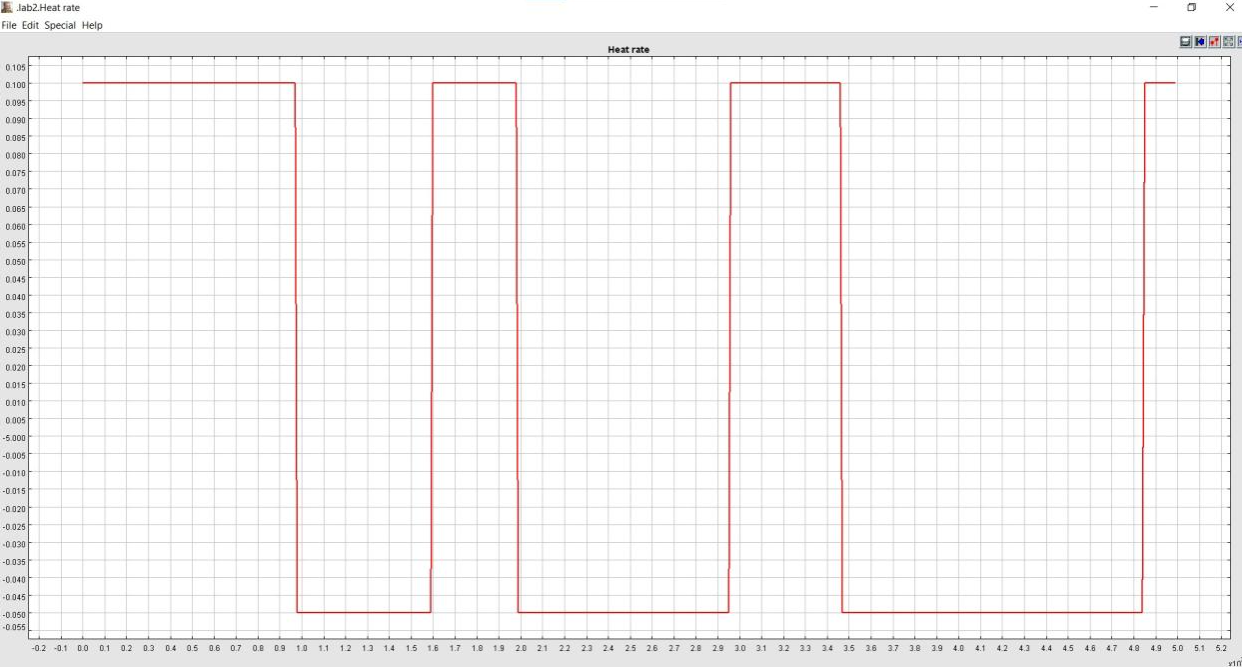
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**Output:**

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