

**Execution Scenarios of the AlarmSystem:**

Scenario1: Launch the system, close the system

Scenario2: Launch the system, turn on the alarm, turn off the alarm, close the system

Scenario3: Launch the system, turn on the alarm, trigger the sensor, trigger the siren, restart the alarm, turn off the alarm, close the system

Scenario4: Launch the system, turn on the alarm, trigger the sensor, restart the alarm, turn off the alarm, close the system

Scenario5: Launch the system, turn on the alarm, trigger the sensor, trigger the siren, restart the alarm, trigger the sensor, restart the alarm, trigger the sensor, trigger the siren, restart the alarm, turn off the alarm, close the system