FIRE ALARM SYSTEM USING NTC THERMISTOR AND LED INDICATOR

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KEY COMPONENTS USED:

- NTC Thermistor
- LM358 Op-Amp
- Red LED
- Buzzer
- Resistors
- Preset
- 9V Battery

Flowchart Start → Power ON → Read Temp via Thermistor Compare Voltage using LM358 Temp < Threshold → LED & Buzzer **OFF** Temp ≥ Threshold → LED & Buzzer ON Repeat