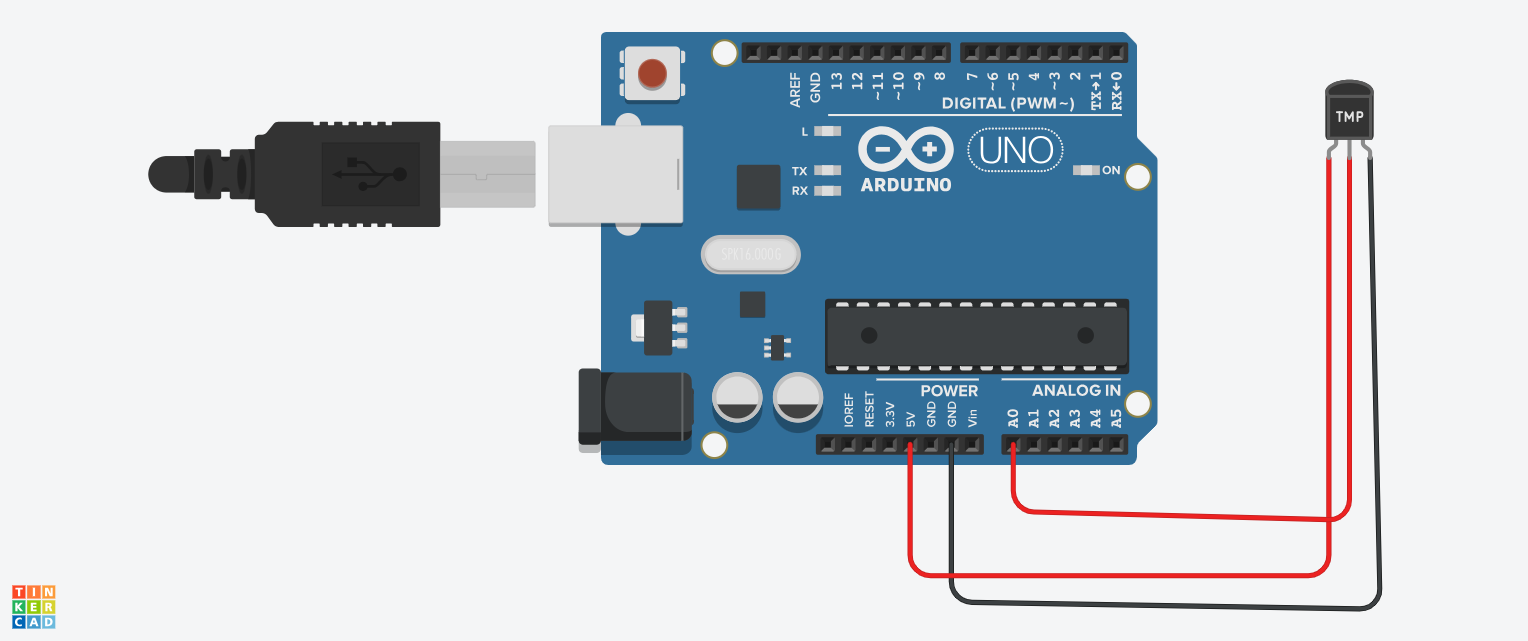
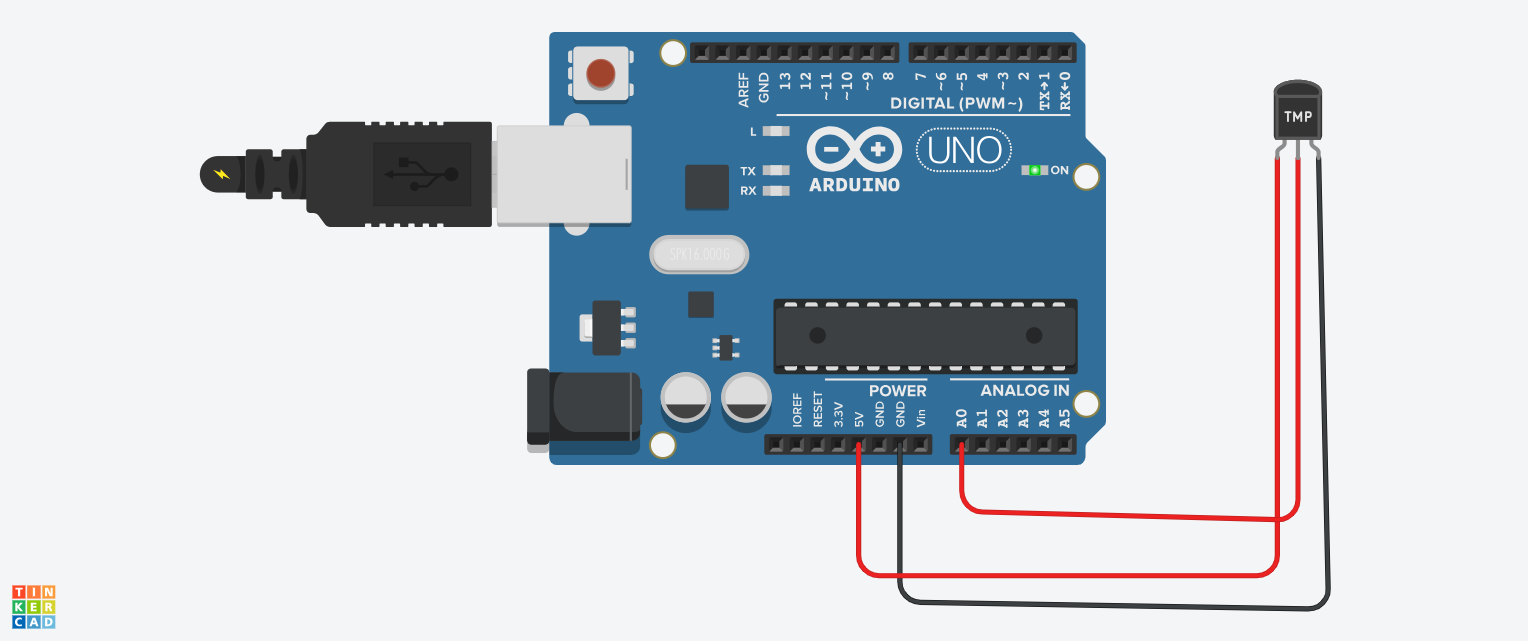
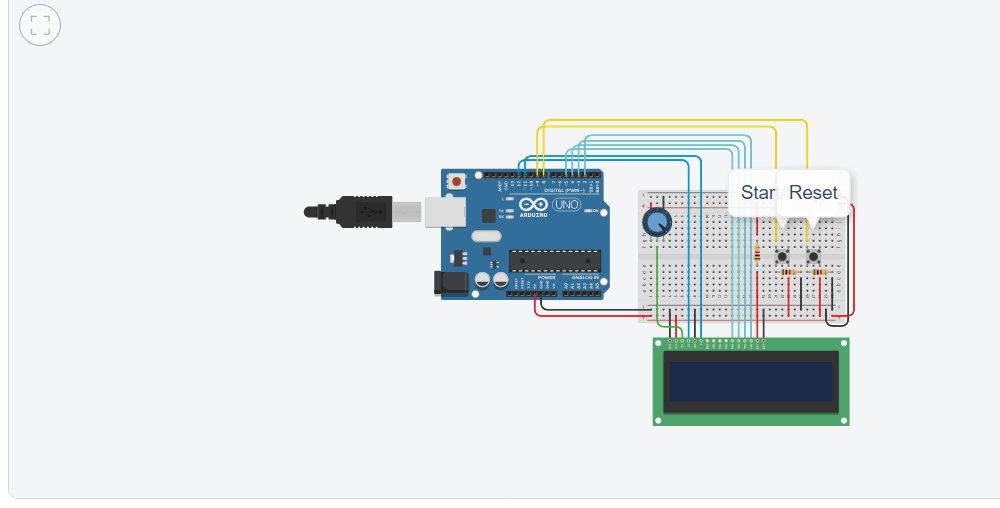
**ASSIGNMENT 3**

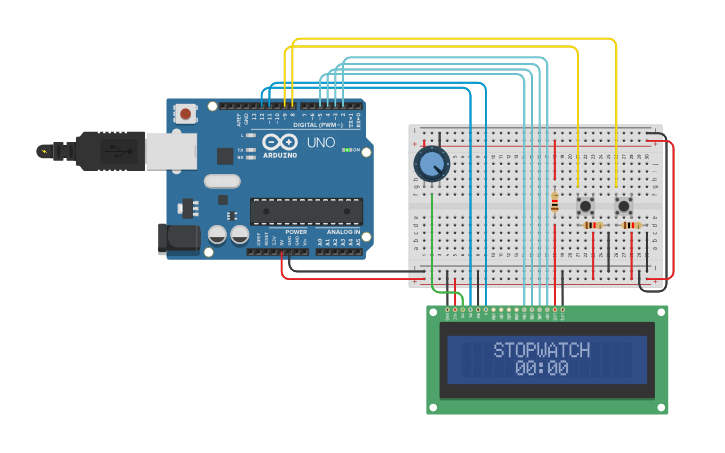
1. **Temperature Monitoring System:**



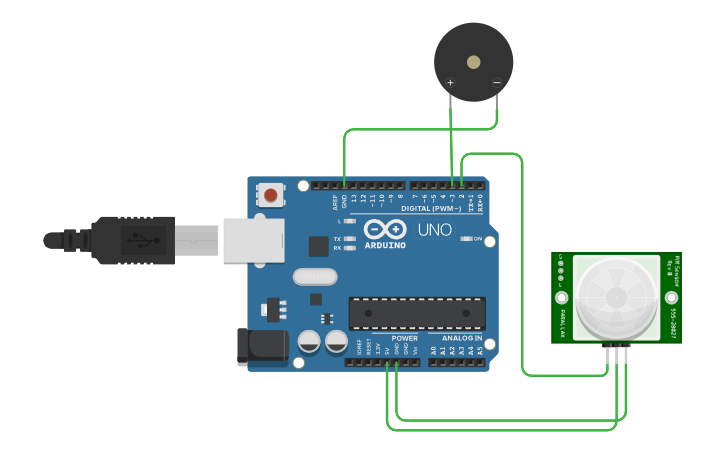


1. **Digital Stopwatch:**





1. **Motion-Activated Alarm:**



1. **People Counter with Direction Detection:**

