

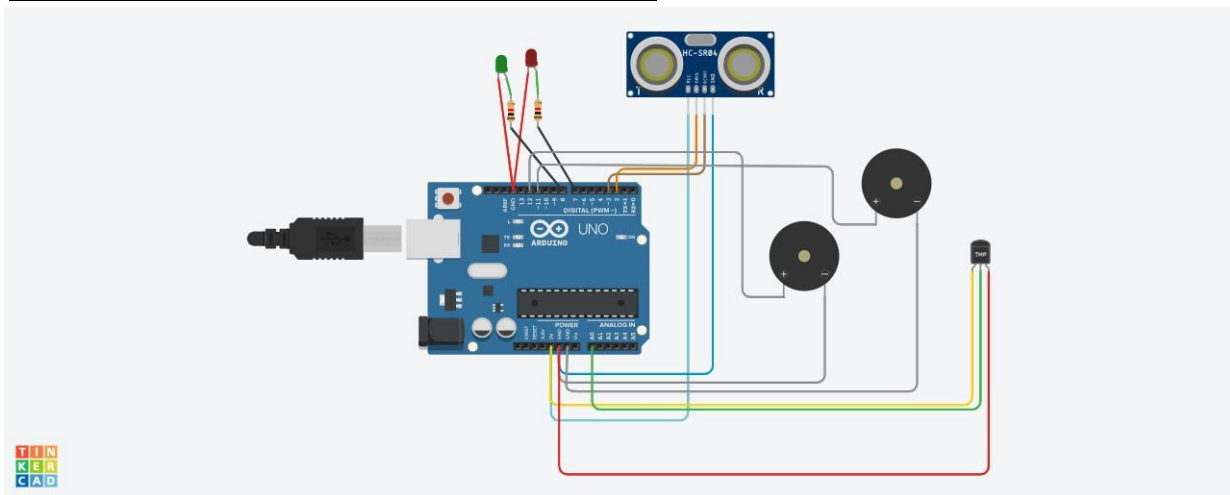
## ASSIGNMENT 1

ASSIGNMENT DATE	24-SEP-2022
STUDENT NAME	VISHAL RAJASHEKAR
STUDENT ROLL NUMBER	111519104173
MAXIMUM MARK	2MARK

### **QUESTION:**

Build a smart home in tinker cad use atleast 2 sensors, led, buzzer in a circuit. simulate in a single code.

### **SMART Home Circuit Connection:**



### **COMPONENTS**

<u>Quantity</u>	<u>Component</u>
1	Arduino Uno R3
1	Red LED
1	Green LED
1	Temperature Sensor [TMP36]
1	Ultrasonic Distance Sensor
2	1 k $\Omega$ Resistor
2	Piezo