

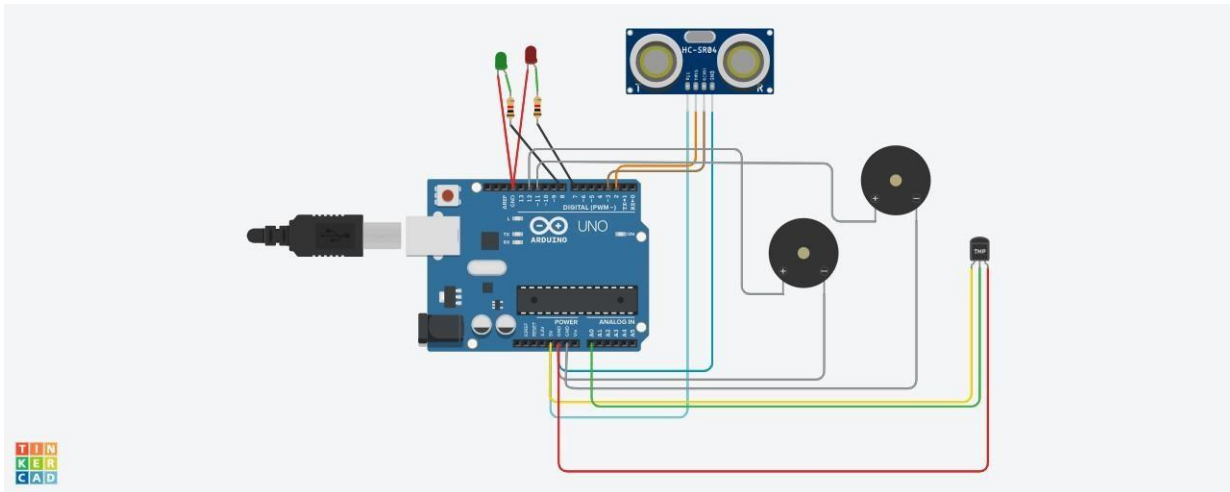
## ASSIGNMENT 1

ASSIGNMENT DATE	24-SEP-2022
STUDENT NAME	AJITH KUMAR M
STUDENT ROLL NUMBER	2019104006
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 kΩ Resistor
2	Piezo