ASSIGNMENT 1

ASSIGNMENT DATE	24-SEP-2022
STUDENT NAME	BALASUBRAMANIAN S
STUDENT ROLL NUMBER	2019104025
MAXIMUM MARK	2MARK

QUESTION:

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

SMART Home Circuit Connection:
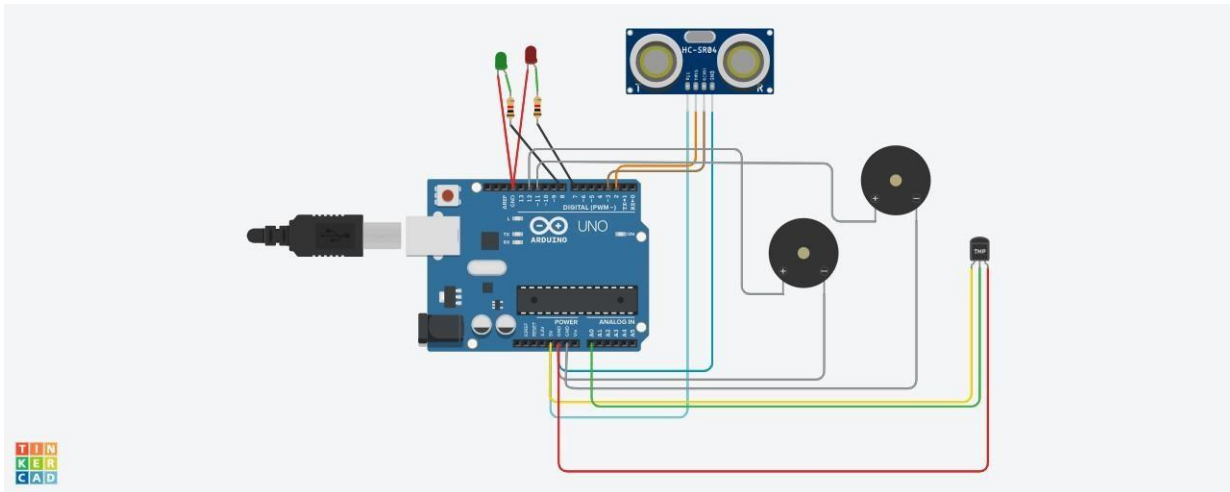
COMPONENTS

Quantity	Component
1	Arduino Uno R3
1	Red LED
1	Green LED
1	Temperature Sensor [TMP36]
1	Ultrasonic Distance Sensor
2	1 kΩ Resistor
2	Piezo