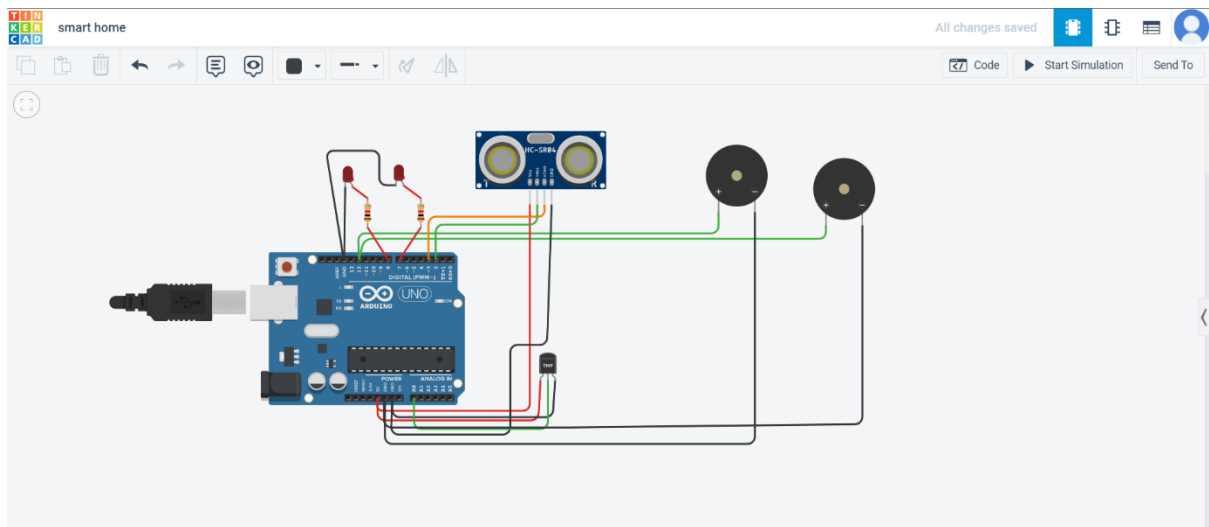


ASSIGNMENT-1

Date	17-09-2022
Team ID	PNT2022TMID24443
Project Name	Smart Farmer – IOT Enabled Smart Farming Application
Maximum Marks	2 Marks

ASSIGNMENT: Build a smart home using two sensors, led, buzzer in a circuit



CODE:

```
int temp_data=0;

void setup()
{
    pinMode(A0,INPUT);
    Serial.begin(9600);
    pinMode(13,OUTPUT);
    pinMode(7,OUTPUT);
}

void loop()
{
    temp_data=analogRead(A0);
    Serial.println(temp_data);

    if(temp_data<154){
        digitalWrite(13,HIGH);
        digitalWrite(7,HIGH);
    }
    else{
        digitalWrite(13,LOW);
        digitalWrite(7,LOW);
    }
}
```