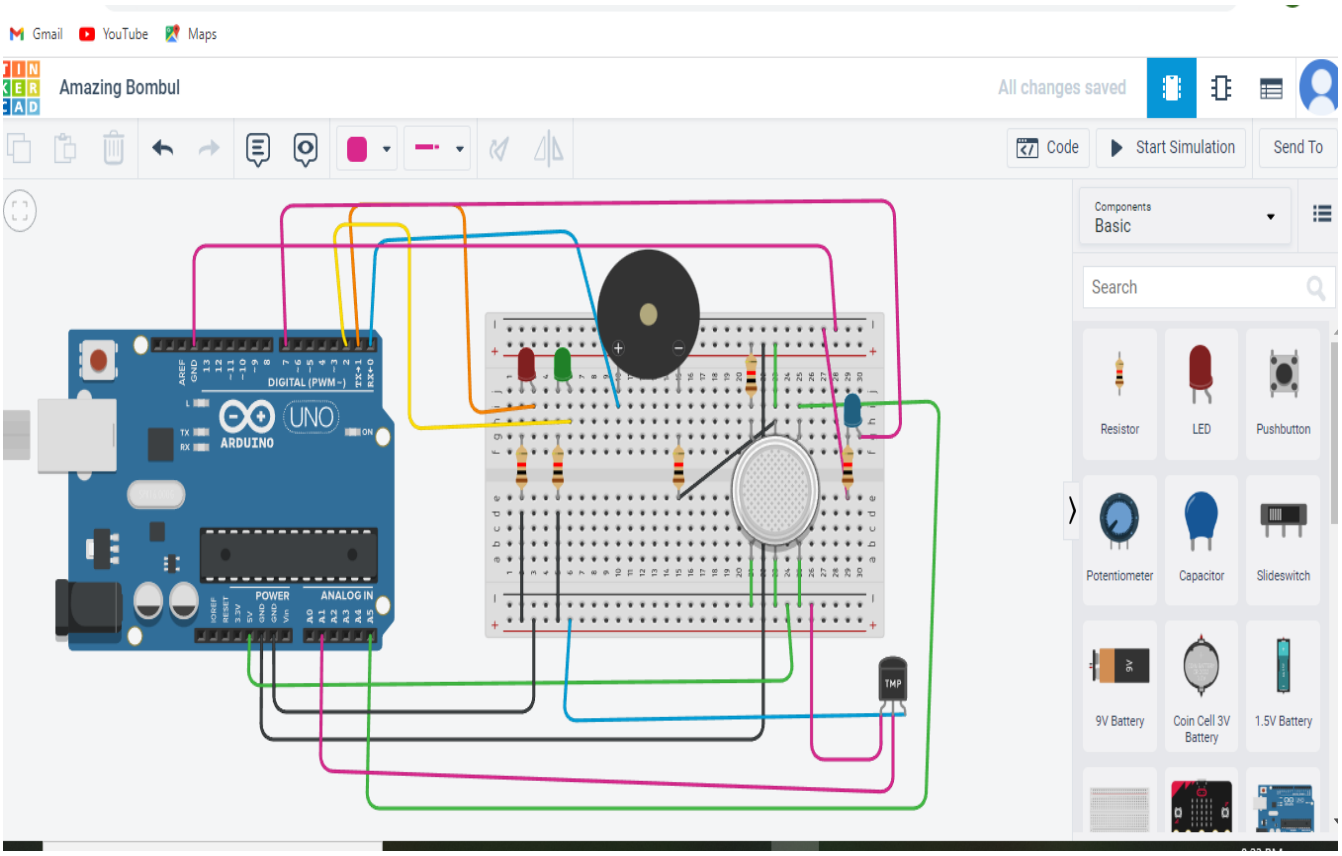
```
int redLed = 1;
int greenLed = 2;
int buzzer = 0;
int smokeA0 = A5;
int temperature = A1;
int blueLed = 7;
int sensorThres = 400;

void setup() {
  pinMode(redLed, OUTPUT);
  pinMode(greenLed, OUTPUT);
  pinMode(buzzer, OUTPUT);
  pinMode(blueLed, OUTPUT);
  pinMode(smokeA0, INPUT);
  pinMode(temperature, INPUT);
  Serial.begin(9600);
}

void loop() {
  int analogSensor = analogRead(smokeA0);
  int analogSensor1 = analogRead(temperature);
  Serial.print("Pin A5:");
  Serial.print("Pin A1:");
  Serial.println(analogSensor);
  Serial.println(analogSensor);
```

```
if (analogSensor > sensorThres || analogSensor1 > 23)
{
  digitalWrite(redLed, HIGH);
  digitalWrite(greenLed, LOW);
  digitalWrite(blueLed,HIGH);
  tone(buzzer, 1000, 200);
}
else
{
  digitalWrite(redLed, LOW);
  digitalWrite(greenLed, HIGH);
  digitalWrite(blueLed, LOW);
  noTone(buzzer);
}
delay(100);
```


Gmail
YouTube
Maps
Amazing Bombul
All changes saved
Code
Start Simulation
Send To
Components
Basic
Search
Resistor
LED
Pushbutton
Potentiometer
Capacitor
Slideswitch
9V Battery
Coin Cell 3V Battery
1.5V Battery
DIGITAL (PWM~)
UNO
ARDUINO
POWER
ANALOG IN
TMP

}