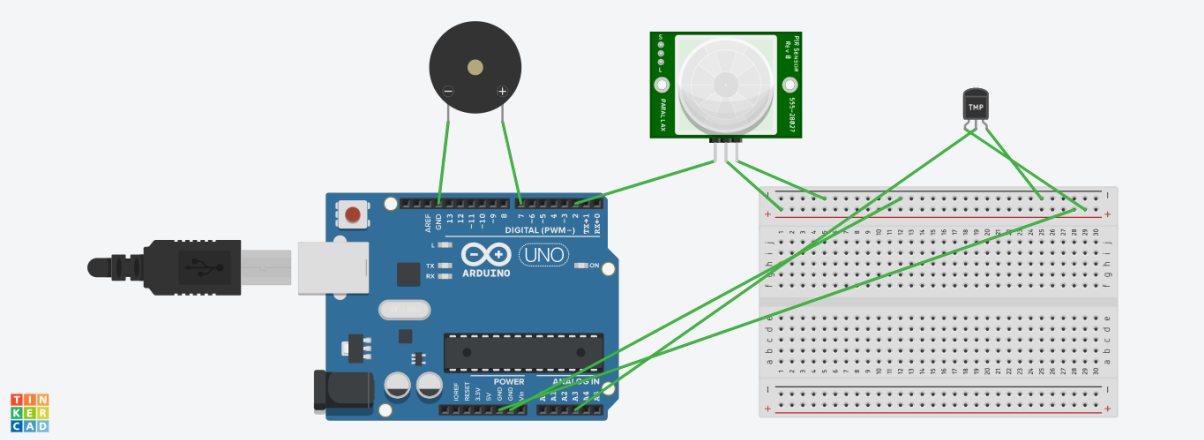


```
int pinSensor =2;

int pinBuzzer =7;

int pirSensor =0;

float sensor=A3;

float analog;

float tempv;

float tempc;

float tempf;

void setup()

{

  pinMode(pinSensor, INPUT);

pinMode(sensor, INPUT);

pinMode(pinBuzzer, OUTPUT);

Serial.begin(9600);

}

void loop()

{

analog=analogRead(sensor);

tempv=analog*5.0/1023;
```

```
tempc=(tempv-0.5)*100.0;
tempf=((tempc*9.0)/5.0)+32.0;
Serial.print("temperature:");
  Serial.println(tempc);
if (tempc >=60)
{
tone(pinBuzzer, 200, 100);
}
delay(100);
pirSensor = digitalRead(pinSensor);
if (pirSensor == HIGH)
{
tone(pinBuzzer, 1000, 500);
}
delay(100);
}
```