**SPRINT 1**

int temppin=A0;

float temp=0;

int Buzz=A1;

void setup() {

// put your setup code here, to run once:

Serial.begin(9600);

pinMode(Buzz,OUTPUT);

}

void loop() {

// put your main code here, to run repeatedly:

temp=analogRead(temppin);

temp=temp\*0.48828125;

Serial.println(temp);

delay(1000);

if (temp>30)

{digitalWrite(Buzz,HIGH);}

else

{digitalWrite (Buzz,LOW);}

}