

Program

```
Float temp;

void setup()
{
    pinMode(A5,INPUT);
    Serial.begin(9600);
}

void loop()
{
    temp=analogRead(A5);
    temp=temp*0.48828125;
    Serial.print("Temperature");
    Serial.print(temp);
    Serial.print("+C");
    Serial.println();
    delay (1000);
}

void setup()
{
    pinMode (13, OUTPUT);
}

void loop ()
{
    tone(13,200,100);
    delay (200);
    tone(13,500,300);
    delay (500);
}
```