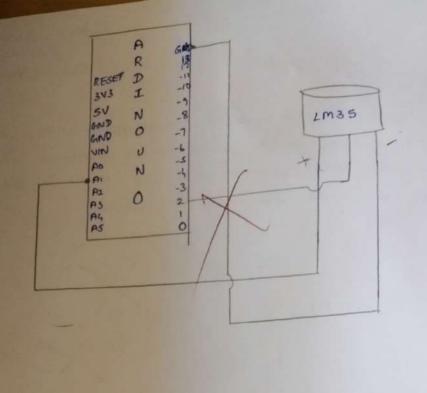
delay (1000):

Temperature measurement: The core temperature measures the validity by the thermosist. In type of sesistor based on its resistance change in Temperature. The temp Based on this the data is converted into The value and sent temperature value.

const int 1m35 - pin= A1; void setupes serial begin (9600); void looper int temp-adc-val; temp-ade-val= analog Read (Im 35-pin) 1+ Read Temperature *1. temp-val = (temp-adc-val * 4.88); 1*convert ade value to equivale temperal = (temp-val/10); 1+2 m/35 gives output of 10mv 1'c' serial aprint ("Temperodure!"); serial print (temp. val); serial. print (" pegra cellius in");



PIR const int PIR. SENSOR_ OUTPUT_PIN=4" PIR SENSOR OLP PINO! int warm-up; void setup () { PINMOde (PR SENSOR OUTPUT PIN, input); serial. begin (9606); ladefine band rate for and communication Sopial delay (200000); 10 power on warm up delay of Void Coope) int sensor-output; sensor-output: digital Read (PIR-SENSOR - OUTPUT-PIN); if (sensor-output==20W) { if (warm_up ==165 { serial. print " warming up Inla");

warmup:0;

```
jay (2000);
 serial. print ("No object in signal");
 delay (1000);
else
serial . print ("object detected");
warm-up=+;
delay(1000);
                                   PIRT.
```

#Include < Tiny GIPS+t.h>

#Include < Doftwork Serial.h>

#Include < Doftwork Serial.h>

static const int RxPIN=4, TxPIN=3;

static const unit 32.t GiPS Bond=9600;

Tiny GiPS Plus gps; //The serial

Bond=9600; // They traylips ++ obj

// The serial connection to the GPS

device software

SS(RXPIN, TXPIN);

void set up?

Serial begin (9600);

SS. begin (GPS Baud);)

hard roolo()

Il This sketch hispay info every time a new sentence correctly encoded

ushi re les. anailable (>0) (

gps. encody (ss. read());

if (gps-location.isupdate(1))

serval. print ("Lahitude:");

Serial. print (gps. location.lat(1,6);