**Help aid**

double latitude, longitude;<br>int z,counter command;

boolean found = false;

boolean autoreset = false;<br>void setup() {

//## order of at-command to remove when tool is first turned on ##//

Myphone number.listen();

while(countercommand<=3)// meaning that if the order at command is less than 3 then do below

{

switch(countercommand)

{

case 0: atcommand("at",1,"ok");break; // order at command 1: test micro communication with sim

case 1: atcommand("at+cmgf=1",1,"ok");break;// order 2: setting sim800 with mode text

case 2: atcommand("at+cmgl="all",0",2,"ok");break;//3: read all saved messages without changing the status.

countercommand = 0;// the order is made 0 to do the program that is in the loop<br>}<br>void loop() {

serial\_gps.listen();

while(serial\_gps.available()) {

gps.encode(serial\_gps.read());

}

if(gps.location.isupdated()) {

latitude = gps.location.lat();

longitude = gps.location.lng();

string vallat = string(latitude);

string vallong = string(longitude);

string link = "http://www.google.com/maps/place/" + string(latitude) + "," + string(longitude) ;

serial.print("link google maps : ");

serial.println(link);

serial.print("satellite count : ");

serial.println(gps.satellites.value());

serial.print("latitude : ");

serial.println(latitude, 6);

serial.print("longitude : ");

serial.println(longitude, 6);

serial.print("speed mph : ");

serial.println(gps.speed.mph());

serial.print("altitude feet : ");

serial.println(gps.altitude.feet());

serial.println("");

mymobile number.listen();

atcommand("at+cmgf=1",1,"ok");

atcommand("at+cmgs="+6281553718364"",1,">");

atcommand("latitude:""+vallat+"",longitude""+vallong+""",1,">");

serial.println("mengirim char ctrl+z / esc untuk keluar dari menu sms");

myserial.write((char)26);

delay(10000);

}

//delay(10000);

}

void atcommand(string icommand, int timing, char mytext[])

{

string onoff = string(mytext);

serial.println("###start###");

serial.print("command ke ->>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> ");

serial.print(countercommand);

serial.print(" kirim=>");serial.println(icommand);

while(timing>z)

{

myserial.println(icommand);

if(myserial.find(mytext))

{

found = true;

break;

}

serial.print(z);serial.print(",");

z++;

}