CODING:

#include <SoftwareSerial.h>

SoftwareSerial mySerial(9,10);

#define read 2

#define buzzer 4

void setup() {

pinMode(read, INPUT\_PULLUP); // Correct syntax

pinMode(buzzer, OUTPUT); // Correct syntax

Serial.begin(9600); // Fixed Serial.begin() syntax

mySerial.begin(9600);

}

void loop() {

int readswitch = digitalRead(read); // Using defined pin 'read'

Serial.println(readswitch); // Correct syntax for Serial.println()

if (readswitch == 1) {

digitalWrite(buzzer, HIGH); // Use HIGH/LOW instead of 1/0 for clarity

SendMessage();

delay(1000);

SendMessage();

} else {

digitalWrite(buzzer, LOW); // Use HIGH/LOW for consistency

delay(1000);

}

}

void SendMessage()

{

mySerial.println("AT+CMGF=1"); //Sets the GSM Module in Text Mode

delay(1000); // Delay of 1000 milli seconds or 1 second

mySerial.println("AT+CMGS=\"+91xxxxxxxxxx\"\r"); // Replace x with mobile number

delay(1000); // Delay of 1000 milli seconds or 1 second

mySerial.println("AT+CMGS=\"+91xxxxxxxxxx\"\r"); // Replace x with mobile number

delay(1000);

mySerial.println("BURGLAR ALARM MOWING ALERT");// The SMS text you want to send

delay(100);

mySerial.println((char)26);// ASCII code of CTRL+Z

delay(1000);

Serial.println("end");

mySerial.println("A+CNMI=2,2,0,0,0");

delay(1000);

}