

```
#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=\"'+919994342440'\r"); // Replace x with
mobile number
    delay(1000); // Delay of 1000 milli seconds or 1 second

    mySerial.println("AT+CMGS=\"'+919994342440'\r"); // Replace x with
mobile number

    delay(1000);

    mySerial.println("hi i am working");// 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);
}

```