I try with below project to remote control main contactor of a system with sms and receive feedback from main contactor action with below program; I can send sms to sim900 module ;for example when I send sms "MAIN CONTACTOR ON" to sim900 pin output MAIN will be high and sim900 after receive feedback (digitalRead(9)==HIGH) will send sms to mentioned numbers and in the end of viod loop I try to delete all sms from sim card whit: sms.DeleteSMS((int)pos);

But whit start viod loop again pin output MAIN will be high again (the opposite of desire). and because of feedback existence (digitalRead(9)==HIGH) sim900 will send sms to mentioned numbers again (the opposite of desire).

Therefore I will have send sms by sim900 because of feedback existence (digitalRead(9)==HIGH) every cycle (over and over) the opposite of desire .

Please give your proper advice to rectify this problem.

```
void loop(){

 pos=sms.IsSMSPresent(SMS_UNREAD);

 Serial.println((int)pos);

 if((int)pos>0&&(int)pos<=20){

 Serial.print("NUOVO MESSAGGIO, POS=");

 Serial.println((int)pos);

 message[0]='\0';

 sms.GetSMS((int)pos,number,message,180);

 }

   p=strstr(message,"MAIN CONTACTOR ON");

 if(p){

  digitalWrite(MAIN,HIGH);

  if(digitalRead(9)==HIGH){

    if (sms.SendSMS("09137841587", "System on"))

    if (sms.SendSMS("09137841712", "System on"))

    Serial.println("\nSMS sent OK");
```

```
          }

          }

      p=strstr(message," MAIN CONTACTOR OFF");

   if(p){

     digitalWrite(MAIN,LOW);

     if(digitalRead(9)==LOW){

        if (sms.SendSMS("09137841587", "System off"))

        if (sms.SendSMS("09137841712", "System off"))

        Serial.println("\nSMS sent OK");

        }

        }

     sms.DeleteSMS((int)pos);

        }
```