byte currentChannel = 2;

void setup() {

// put your setup code here, to run once:

Serial.begin(1200);

pinMode(2, OUTPUT);

digitalWrite(2, HIGH);

// delay(5000);

// switch\_channel(currentChannel);

}

void switch\_channel(byte channel)

{

digitalWrite(2, LOW);

delay(200);

if(channel == 1)

{

Serial.write("AT+C001");

}

else if (channel == 2)

{

Serial.write("AT+C002");

}

delay(200);

digitalWrite(2, HIGH);

while(Serial.available())

{

Serial.read();

}

}

void loop() {

// put your main code here, to run repeatedly:

if(Serial.available()>0)

{

char in = Serial.read();

Serial.write(in);

delay(1000);

/\* if(currentChannel == 1)

{

switch\_channel(2);

currentChannel = 2;

}

else if(currentChannel == 2)

{

switch\_channel(1);

currentChannel = 1;

}\*/

//in++;

//Serial.write(in);

}

}