#include<SoftwareSerial.h>

#include <SPI.h>

#include <TMRpcm.h>

SoftwareSerial bt(2,3); /\* (Rx,Tx) \*/

#define SD\_ChipSelectPin 4

TMRpcm audio;

void setup() {

bt.begin(38400);

Serial.begin(38400);

if (!SD.begin(SD\_ChipSelectPin)) {

return;

}else{

Serial.println("SD OK");

}

audio.CSPin = SD\_ChipSelectPin;

}

void loop() {

// if (bt.available()) /\* If data is available on serial port \*/

// {

// Serial.write(bt.read()); /\* Print character received on to the serial monitor \*/

// }

if(bt.available()){

Serial.println("at your command!");

switch(bt.read()){

case 'r': audio.startRecording("test136.wav",16000,A0);Serial.println("recording"); break;

case 's': audio.stopRecording("test136.wav");Serial.println("stopped recording"); break;

}

}

}