#include <Keypad.h>

const int ROW\_NUM = 4;

const int COLUMN\_NUM = 3;

char keys[ROW\_NUM][COLUMN\_NUM] = {

{'1', '2', '3'},

{'4', '5', '6'},

{'7', '8', '9'},

{'\*', '0', '#'}

};

byte pin\_rows [ROW\_NUM]= {9, 8, 7, 6};

byte pin\_column [COLUMN\_NUM]= {5, 4, 3};

Keypad keypad = Keypad (makeKeymap(keys), pin\_rows, pin\_column, ROW\_NUM, COLUMN\_NUM);

void setup(){

Serial.begin(9600);

}

void loop(){

char key = keypad.getKey();

if (key) {

Serial.println(key);

}

}