**ΠΑΡΑΔΕΙΓΜΑ ΚΩΔΙΚΑ ΓΙΑ ΧΡΗΣΗ ΣΕΙΡΙΑΚΗΣ ΕΠΙΚΟΙΝΩΝΙΑΣ**

#include <Keypad.h>

const byte ROWS = 4; //four rows

const byte COLS = 4; //four columns

//define the cymbols on the buttons of the keypads

char hexaKeys[ROWS][COLS] = {

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

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

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

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

};

byte rowPins[ROWS] = {A0, A1, A2, A3}; //connect to the row pinouts of the keypad

byte colPins[COLS] = {7, 6, 5, 4}; //connect to the column pinouts of the keypad

//initialize an instance of class NewKeypad

Keypad customKeypad = Keypad( makeKeymap(hexaKeys), rowPins, colPins, ROWS, COLS);

void setup() {

 Serial.begin(9600);

}

void loop()

{

 char customKey;

 char my\_char = '0';

 my\_char = customKeypad.waitForKey(); // set the cursor to column 0, line 1

 Serial.print(my\_char);

}