# Project1 Calculate and Display

There are 10 BCD numbers in stored in the memory. Please try to calculate the average value of them. Then display.

You can display it on to screen by invoke INT21 functions. Or you can display it with the virtual led display device provided by EMU8086 software toolkit.

(About how to use the virtual led display device, you can download the lecture notes of the experiment lesson, and reads chapter1 section 1.4 and chapter3.)

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;Description: Program of Project 1 Average and display

;Author:[name][student ID]

;Date:[Date]

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.MODEL SMALL

.STACK 32

.DATA

DATA1 DB 89H,98H,78H,92H,86H,72H,85H,79H,80H,88H,

AVERAGE DB 00H

.CODE

MAIN PROC FAR

; INITIALIZE DATA SEGMENT

MOV AX, @DATA

MOV DS, AX

;here is the program body

; RETURN TO DOS

MOV AX, 4C00H

INT 21H

MAIN ENDP

END MAIN