Mirro Lab Edeu Ahmet GiTAK 201803010 # include (main.4)

fuses +15, NOUNDT, NOPROTECT

use delay (clock = 4000000) #define Ph-up PhEO # define Pin-down pin-E1 # define display1 Pin-CD # define display2 Pin-C1 # define display 4 pin-C3 int loop=0; int birler, onlar=0; int up, stop = D; unsigned long into digit = 0; int number [10] = $\{0 \times 3F, 0 \times 06, 0 \times 58, 0 \times 4F, 0 \times 66, 0 \times 7C, 0 \times 07, 0 \times 7F, 0 \times 6F, 0 \times 60, 0 \times 7C, 0 \times 7F, 0 \times 6F, 0 \times 6F, 0 \times 7F, 0 \times 6F, 0 \times 7F, 0 \times 7F,$

if (input (pin-stop) 88. [input (pin-up)) · Output - c (0x00); 3 13 (cool) MADO void button-up() { if (!input (Pin-Stop) 88 input(Pin-up)) ¿ supput-c(Dass); up=1; if (digit = = 99) digit = 0) while (input (pin-up)); #int-ext usid ext_lessmesi () { for (k=0; K(40; K++) output - high (display 1); output d (itr (3]); delay - ms (5); output - low (display 1);

Output - high (display2): autput-d (it[2]); delay-ms (5); output - law (diplay 2); output_high (display3); Output -d (itr [17) dday-ms (5); output - lou (display 3); output high (display 4); output -d (itr[0]); delay-ms (5); 3 } output_low (display 4); . Void main () } Set_tris_5 (OXFF); Set - tris - e (OXFF); Set-tris-d (0x00); set - tris - c (ox en); output - d (0x00); enable - interrupts [INT Ext); enable - interrupts [GLOBAL]; ext-int-edge (H_TO_U); while (TRUE) 3 Output - C(0x FF); Output -d (0x00); delay ns (20); 100p=03

Output -d (0x80); delay-ns(20); button - Stopl); button - upl1; While (up == 1) { for (int t=0) t(25; t+t) output - high (display 1); Cutput-d (gon [3]) delay-ms(5); output - (our (display 1)) output - nigh (display 2); autput - d (Opn Delay-ms (5 pertput_ low (display2); output - high (displays); output - low (display 3); output - high (display4); delay-ns(5); output - lange (display 4); button - Stop (); if (Stop == 1)

if (Stop = = 1) & read; Par (int y = 0) y (\$200; y++) { bir ler = digit 9610; order = digit /10; digit + +; if (dipit == 100) § digit =0) for (int (20) ((10) (++) output - high (display 1) output - d (number [birlet]);
delay-ms (5); output - low (display 1); autput - high (display 2); autput - d (number [onler]); delay - ms (5); Ought_low (display 2); button - Stop();
if (Stop == 1) break; 3
if (stop == 1) break; 3
if (stop == 1) break; of (100p == 2)

for (int t=0; +125; txt) output - high (display 1); output - decles [3]; delay - ms (5); output - land display 1); Output _ high (display2); output _ d (cls[2]); delay - ms (5); output - law (display 2); output - high (display 3) } output - d LCIS (1))} Loiay-ms (5) jusplay 3); output - high (display 4); output - d (Els [0]); delay - ms (5); output - long (display 4); button Stopl);
if (stop = = 1) break; 3 yrear; 3 ; if Estrep == 1) break; 3