EE-304 Mikroisiemailer Ahmet Ci TAK lab. 201803010 Ever-1 QI. # include Coden 1.4)

fuses HS, NOWDT, NOPROTECT

use delay (dock = 40000000)

use fast_io (b) int i; cloid main () } Setup_adc_ports (NO_ANALOGS); Setup_adc (ADC_OFF); Setup_psp (PSP_DISABLED); Setup_spl (SPI_SS_DISABLED); Setup_spl (SPI_SS_DISABLED); Setup_times of (PTGC_T) = 2111. Setip - timer O (RTCC - INTERNAL I PTCC-) IU Setup - timer - 1 (T1 - DISABLED); Setup - timer - 2 (T2-DISABLED, O,1); Set- tris_ b (0x00); While (1) { for (i=0; i(15; i++) } output_5 (OxOF)delay _ ms (noo); output - b (0x00); delay - ms (700):

deleg - ms (5001; output_ b (0x00); delay - ms (500); discolation i=0; for (i=0; ich; i++) output - b (Ox 44); delay-ms(1000); autput-b(0x 00); delay_ms (1000); output _ b(oxAA); delay -ms (1000); Output - b(0x00); delay - ms (1000); 5. Program while (1) disina yazılıra yalnızca 1 defa calisir ve vanlanır. while (1) i aine yazıldığında i se sansuz conga sellinde calisir.

C. #include (main 3.4) # fuses HS, NOUIDT, NOPROTECT Huse delay (dock = 4000000) # use fast io (5) inti, a; void main (1 } Setup- adc - ports (NO_ANALOGS); Setup- adc (ADC-OFF); Setup - PSP (PSP - DISABLED); Setup - Spi (ISPI - SSL DISABLED); Setup - timer O (RTCC - INTERNAL 1 RTCC - DIVI) setup-timer 1 (T1 - DISABLED); Setup-timer 2 (T2 - DISABLED, 0,1); set_ tris_ b (0x00); output - 5 (0x00); while (1) } for(i=0; i(15; i++) } output-5 (0x01); delay-ms (000 500); Output-6 (0x00). delay-ms (500); Output_5 (0x03) output_b (0x00). delay - ms (500);

```
Ox CO
atput - 5 (0x07);
                         output - 6 (0x 77);
delay -ms (500):
                          delay-ns (500);
output - 5(0x00).
                         autput-6 (000);
 delay-ms (500);
                         delay_ns (500);
output - 5 (OXOF);
                         autput-6(DESF); - TOXED
delay-ms(500):
                         delay_ms (500);
output - b ( 0x00).
                         output-5 (0x00);
delay-ms(500);
                         delas_ns (500)
Output-5 (Ox1F);
                          Output_6 (DXXF); -> OXFO
delay-ms (500);
                          dda-ns (500);
output-6 (0x00):
                          aut out - (0 × 00);
daloy-ms (500).
                          delay _ ms (500);
output_5(0x3F).
                          Output_b (OXOF); - 1) XF8
delay_ns (500);
                          delay_ns (500);
Output_5(0x00).
                           output - 5(0x00);
delay _ ms (500);
                          delay_ms(500);
Output -5 (0x7F);
                          output - 5(0x0x); >0x+
dellay_ms (500):
                          delay - ms (500);
Output - b(0x00);
                          output_ 6(0x00);
delay - ms (500);
                           delay_ms (500);
output - b (OXFF);
                           Output - 5(DXO3) - DATE
deliey _ms (500);
                           delay_ms (500).
                          output_ 6(0x00):
Output - b(0x00);
                           deloy_ns (500).
deray - MS (500); {
ta-(a=0; a (5; a++)}
                           output - b ( Opent: 30xp)
Output _ 5 (0xEE): 280
                          delay-no(500);
output-5(0x00);
delay_ms (500);
autput _ 5 (0x00);
                          delay-ms (500);
 delay_ms (500);
```