

Ödev 7

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```
#include <main.h>
#fuses HS, WDTCR, NOPROTECT
#use delay (clock = 4000000)
unsigned int kcsme = 0;
```

```
#int - timer 2
```

```
void timer2_kcsme()
{
    kcsme++;
    output_high (pin_c10);
    output_low (pin_c10);
}
```

```
void main ()
{
    Set_tris_a (0x01);
    Set_tris_d (0x00);
    Output_d (0x00);
```

```
Setup_timer_2 (T2_DIV_BY_16, 250, 1);
enable_interrupts (int_timer2);
enable_interrupts (global);
while (true)
```

```
{
    if (input (pin_a0))
        Output_d (kcsme);
}
```

```
}
```