

```
E16: bool encendido = false;
int tics = 0;
```

```
void (main) {
```

```
  // Inicializar interrupciones
  enable();
```

```
  while(true) {
```

```
    if (encendido && tics >= 95) {
```

```
      | out(0x20, in(0x20) & 0xFE) // AP290 (2 VZ)
```

```
      | encendido = false;
```

```
      | }
```

```
    }
```

```
  }
```

```
void interrupt timer() { void interrupt time() {
```

```
  tics++;
```

```
  | tics++;
```

```
void interrupt boton() {
```

```
  | out(0x20, in(0x20) | 0x01); // Pseudo LVZ.
```

```
  | tics = 0;
```

```
  | encendido = true
```

```
  }
```