

17^{AVR}



```
OUT $1E,R0      ;Se escribe la dirección ($1E)
                 ;de la EEPROM
SBI $1C,0        ;Pone a "1" el bit-0 del
                 ;registro $1C (EECR)
```

```
CBI $12,7        ;Limpia el bit-7 del "puerto D"
```

```
LDI R16,0b1000_0001 ;Se carga R16 con $81
LSL R16          ;Multiplica R16 por 2 (R16=2) ...
                 ;0b0000_0010
```

```

LDI R16,0b1000_0001 ;Se carga R16 con $81
LSR R16              ;Divide R16 entre 2 (R16=64)...
                    ;0b0100_0000

```

```

LDI R16,0b0000_0001 ;R16 =0b0000_0001
ROL R16              ;R16 =0b0000_0010

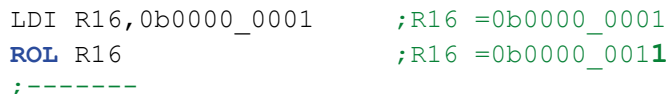
;-----
LDI R16,0b0000_0001 ;R16 =0b0000_0001
LSL R16              ;R16 =0b0000_0010

;-----
LDI R16,0b1000_0001 ;R16 =0b1000_0001
ROL R16              ;R16 =0b0000_0010 y se prende
                    ;la bandera de ;acarreo "C"

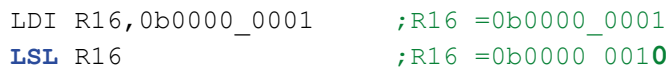
;-----
LDI R16,0b1000_0001 ;R16 =0b1000_0001
LSL R16              ;R16 =0b0000_0010 y se prende
                    ;la bandera de ;acarreo "C"

```

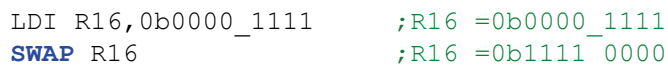
```
LDI R16,0b0000_0001 ;R16 =0b0000_0001
ROL R16               ;R16 =0b0000_0011
;-----
```



```
LDI R16,0b0000_0001 ;R16 =0b0000_0001
LSL R16              ;R16 =0b0000_0010
```



```
LDI R16,0b0000_1111 ;R16 =0b0000_1111
SWAP R16             ;R16 =0b1111_0000
```



```
LDI R16,0b0000_1111 ;R16 =0b0000_1111
SEC                 ;Se activa la bandera de acarreo "C"
CLC                 ;Borra la bandera de acarreo "C"
```

