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1 ; *****
2 ; ** PROGRAM MAKED BY FADISHOP Card: FADILEDS http://www.fadishop.eu FADITECO, S.L.U. Lleonard G. **
3 ; ** This program simulates an electronic mouse. Turn an LED on and off the previous cyclically. **
4 ; ** **
5 ; ** **
6 ; ** **
7 ; *****
8 #picaxe 28x2
9 ; SETTINGS
10 let dirsB=%11111111 ; 1=output 0=input
11 let dirsC=%11111111 ; 1=output 0=input
12 ; C.3 I2C_SCL
13 ; C.4 I2C_SDA
14 adcsetup = %00000000 ; SETTING ANALOG
15 ;setfreq em16 ; Resonador/oscilador externo a 16Mhz.
16 ; REITERATIVE EXECUTION
17 main:
18 FOR B1=1 TO 16
19 if B1=1 then high C.0 else low C.0 endif
20 if B1=2 then high C.1 else low C.1 endif
21 if B1=3 then high C.2 else low C.2 endif
22 if B1=4 then high C.3 else low C.3 endif
23 if B1=5 then high C.4 else low C.4 endif
24 if B1=6 then high C.5 else low C.5 endif
25 if B1=7 then high C.6 else low C.6 endif
26 if B1=8 then high C.7 else low C.7 endif
27 if B1=9 then high B.0 else low B.0 endif
28 if B1=10 then high B.1 else low B.1 endif
29 if B1=11 then high B.2 else low B.2 endif
30 if B1=12 then high B.3 else low B.3 endif
31 if B1=13 then high B.4 else low B.4 endif
32 if B1=14 then high B.5 else low B.5 endif
33 if B1=15 then high B.6 else low B.6 endif
34 if B1=16 then high B.7 else low B.7 endif
35 PAUSE 300
36 NEXT B1
37 goto main
```