

```
1
2
3  #picaxe 14m
4
5  Symbol switch1 = pin0
6  Symbol switch2 = pin1
7  Symbol switch3 = pin2
8  Symbol switch4 = pin3
9  Symbol switch5 = pin4
10
11 Symbol lamp1   = 1
12 Symbol lamp2   = 2
13 Symbol lamp3   = 3
14 Symbol lamp4   = 4
15 Symbol lamp5   = 5
16
17 low 1,2,3,4,5
18
19 Main:
20
21 if switch1 = 1 then
22   low 2,3,4,5
23   toggle lamp1
24   pause 100
25 endif
26
27 if switch2 = 1 then
28   low 1,3,4,5
29   toggle lamp2
30   pause 100
31 endif
32
33 if switch3 = 1 then
34   low 1,2,4,5
35   toggle lamp3
36   pause 100
37 endif
38
39 if switch4 = 1 then
40   low 1,2,3,5
41   toggle lamp4
42   pause 100
43 endif
44
45 if switch5 = 1 then
46   low 1,2,3,4
47   toggle lamp5
48   pause 100
49 endif
50
51
52 Goto main
```