

```

1  /*-----*\
2  Use :
3  \*-----*/
4  void FCM_Main()
5  {
6
7      // Name: Loop, Type: Loop: While 1
8      while (1)
9      {
10
11         // Name: Calculation, Type: Calculation:
12         // count = count + 1
13         FCV_COUNT = FCV_COUNT + 1;
14
15         // Name: Switch, Type: Switch: count?
16         switch (FCV_COUNT)
17         {
18             case 1:
19             {
20                 // Name: Output, Type: Output: 1 -> B1
21                 SET_PORT_PIN(B,1,(1));
22
23                 // Name: Delay, Type: Delay: 300 ms
24                 FCI_DELAYINT_MS(300);
25
26                 break;
27             }
28             case 2:
29             {
30                 // Name: Output, Type: Output: 1 -> B2
31                 SET_PORT_PIN(B,2,(1));
32
33                 // Name: Delay, Type: Delay: 300 ms
34                 FCI_DELAYINT_MS(300);
35
36                 break;
37             }
38             case 3:
39             {
40                 // Name: Output, Type: Output: 1 -> B3
41                 SET_PORT_PIN(B,3,(1));
42
43                 // Name: Delay, Type: Delay: 300 ms
44                 FCI_DELAYINT_MS(300);
45
46                 break;
47             }
48             default:
49             {
50                 // Name: Output, Type: Output: 1 -> B0
51                 SET_PORT_PIN(B,0,(1));

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52
53         // Name: Delay, Type: Delay: 300 ms
54         FCI_DELAYINT_MS(300);
55
56     }
57 }
58
59 // Name: Output, Type: Output: 0 -> PORTB
60 SET_PORT(B, (0));
61
62 // Name: Decision, Type: Decision: count > 3?
63 if (FCV_COUNT > 3)
64 {
65
66     // Name: Calculation, Type: Calculation:
67     // count = 0
68     FCV_COUNT = 0;
69
70     // } else {
71
72 }
73
74 }
75 }
76
77 }
78

```