

```

1  #include "mbed.h"
2  #include "pinout.h"
3  #include "sw_tick_serial.h"
4
5  // leds
6  #include "mbed.h"
7  #include "pinout.h"
8  #include "sw_tick_serial.h"
9
10 // leds
11 static BusOut  g_leds(LDR_PIN, LDM_PIN, LDL_PIN);
12
13 int main (void) {
14     sw_tick_serial_init();
15     g_leds = 1;
16     for (;;) {
17         if (gb_tick_1s_evnt) {
18             gb_tick_1s_evnt = false;
19             g_leds = ((4 == g_leds) ? 1 : (g_leds << 1));
20         } // if (gb_tick_1s_evnt)
21     } // forever
22 } // main()

```