

```

1 //=====
2 //
3 // Step 03
4 // BusOut
5 // JP2 (1-2)  JP3 (1-2)  JP4 (1-2)  JP5 (1-2)  JP6 (1-2)
6 //
7 //=====
8
9 #include "mbed.h"
10
11 // BusOut
12 BusOut leds(p19, p20, p21, p22, p23, p24, p25, p26, LED1, LED2, LED3, LED4);
13
14 //-----
15 // Main
16 //-----
17 int main()
18 {
19     int i;
20     while(1)
21     {
22         for(i=0; i<12; i++)
23         {
24             leds = 1 << i;    // shift left
25             wait(0.1);        // wait 1s
26         }
27     }
28 }
29

```