

```
1  #ifndef TO_7SEG_H
2  #define TO_7SEG_H
3
4  #include "mbed.h"
5
6  // converts to seven segment (active high, GFEDCBA)
7  // input codes from 0 to 15 give symbols:
8  // {0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, -, r, n, E, F}
9  // other inputs give a blank display
10 #ifdef __cplusplus
11 extern "C" {
12 #endif
13
14 int8_t to_7seg(uint8_t code);
15
16 #ifdef __cplusplus
17 }
18 #endif
19
20 #endif // TO_7SEG_H
21
```