```c
#include "mbed.h"

int8_t to_7seg(uint8_t code){
    const int8_t sseg[]={0x3F, 0x06, 0x5B, 0x4F, 0x66, 0x6D, 0x7D, 0x07, 0x7F, 0x6F,
0x77, 0x40, 0x50, 0x54, 0x79, 0x71};  // ASCENDENTE 0 AL F
    //const int8_t sseg[]={0x6F, 0x7F, 0x07, 0x7D, 0x6D, 0x66, 0x4F, 0x5B, 0x06, 0x3F };
DESCENDENTE 9 AL 0
    return (code<=15) ? sseg[code] : 0;
  }
```