```c
1    /********************************************************************
2     * Name:     UTIL.h
3     * Description: Utility function used for various purposes
4     * Version: V1.00
5     * Author: Ammar Alvi & Shannon D'Souza
6     *
7     * This software is supplied "AS IS" without warranties of any kind.
8     *
9     *
10    *-----------------------------------------------------------------
11    * History:
12    *         V1.00 Initial Version
13    *******************************************************************/
14   #include <stdint.h>
15
16
17    void delay(uint32_t delay);
18   uint8_t to_ascii(uint16_t val);
19
```