

```
1  /**
2      *****
3      * @file    Lab1.c
4      * @author  Noah Salzman/Nikhil Bajaaj
5      * @version V1.0.0
6      * @date    08/28/2013
7      * @brief   Main program body.
8      *****
9      */
10
11 /* Includes -----*/
12 #include "ME586.h"
13
14 int main(void)
15 {
16     int i;
17     int j;
18     initports(0x0);
19     for(i=0;i<256;i++){
20         digout(i);
21         for(j=0;j<0x09FFFF;j++){
22             __nop();
23         }
24     }
25 } //end of main program
26
27 void inthand(void){    //external interrupt service routine
28
29     // DO NOT PUT ANYTHING HERE FOR LAB1
30
31 }
32
33 void timehand(void){    //systick timer service routine
34
35     // DO NOT PUT ANYTHING HERE FOR LAB1
36
37 }
38 /*****END OF FILE*****/
39
```