

```
1  // DISPLAY HEADER FILE
2
3  #pragma once
4
5  #include <stdbool.h>
6  #include <stdint.h>
7  #include <math.h>
8  #include <inc/hw_memmap.h>
9  #include <driverlib/gpio.h>
10 #include <driverlib/sysctl.h>
11
12 extern volatile uint8_t number_to_display;
13 extern volatile uint8_t digit_to_display;
14
15 uint8_t control_converter(void);
16 uint8_t display_converter(void);
17 void display_interrupt_handler(void);
18
```