

EL 6483 Real-time Embedded system

HW 3 Due 18th Mar. 2016

Shuaiyu Liang (sl5352)

```
input float number: 1.200000 turns into its floor 1
current time: 0
current time: 5
Button pressed
Button released
current time: 10
current time: 15
```

Three questions represented on the screen: the first line represent input 1.2 as a float variable and out put to 1. Following current time in seconds and button pressed and released correspondently.

File main.c contains first two questions' code and called for floor function in assembly at line 181. File funcs1.s contains assembly function.