

System Programming (ELEC462)

Lab #7

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Lab #7-1: Writing `play_again0~3`

- Write `play_again0~3`
 - Source code for submission: `play_again*.c`
 - Make sure that your code must work properly

Lab #7-2: Write Makefile

- Write Makefile for `play_again*`
 - Source code for submission: `Makefile`
 - Make sure that your code must work properly
 - `$ make`
 - `$ make clean`

Lab #7-3: Signal handling on Ctrl-C

- Write `sigdemo3`
 - Source code for submission: `sigdemo3.c`
 - When Ctrl-C is received
 - print out *how long it has been*
 - Make sure that your code must work properly

```
dynam@DESKTOP-Q4IJB7:~/lab7$ ./sigdemo3
you can't stop me!
haha
haha
^CCurrently elapsed time: 2 sec(s)
haha
haha
haha
haha
^CCurrently elapsed time: 6 sec(s)
haha
haha
haha
haha
haha
^CCurrently elapsed time: 11 sec(s)
haha
haha
haha
haha
haha
^\\Quit
```

Lab #7: Submission

- Deadline: Tomorrow 11:59pm
 - Create a directory name (`lab7`) to another using a series of the following commands:
 - `mkdir lab7_s<Your_Student_ID>`
 - Assume your ID is 2022000000.
 - Zip your folder:
 - `zip -r lab7_s2022000000.zip lab7_s2022000000`
 - Upload the zipped directory (`lab7_s2022000000.zip`) into LMS