

Programming Assignment Logistics

- There will be 4~5 programming assignments (including PA0)
 - Towards 50% of your final grade
 - Very important for your grade
- Use pasubmit@sslslab to get graded your work
 - <https://sslslab.ajou.ac.kr/pasubmit>
- Template code is distributed through Ajou Gitlab
 - <https://git.ajou.ac.kr/sslslab>
 - You should know/learn by yourself how to use it

Coding Environment

- PAs need a POSIX-compliant environment for using system calls
- You may use
 - Windows Subsystem for Linux (WSL) on Windows 10
 - Native Linux environment
 - Virtual machines (VirtualBox, VMWares, Parallels(\$\$))
 - <https://www.youtube.com/watch?v=QbmRXJJKsvs>
 - Using dual boot / bootcamp
 - Amazon Web Service
- You can may use **Visual Studio Code** or **vim**
 - <https://code.visualstudio.com/docs/remote/wsl>

Coding Environment

- Linux Debian Bullseye is highly recommended
 - Ubuntu is good for daily use, but does too many (nasty) things ...
→ Bad for system engineers IMHO
- You may use the terminal on MacOS except for PA1
 - PA1 requires many systems calls, but the C library on Mac does not comply to the POSIX standard
 - Also, the same to Ubuntu

**If you can successfully run
occasionally / only on your machine / only on the server
/ on a particular Linux distribution
it means your code is wrong**



PA Submit / SSLab@AU



sslalab.ajou.ac.kr/pasubmit/



1



SSLab@AU

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We recommend to use the Google Chrome Browser. © Ajou University Systems Software Laboratory, 2019.

Slip Token System

- You can use up to **3 slip tokens** throughout this semester to extend your submission due



- The system tracks the token usage
 - Will be shown in AjouBb along with evaluation results
 - No need to specify/mention/ask that you want to use tokens
 - The later submission time of code and report determines the token usage
- You cannot use more tokens that are given
 - Late submission is not accepted by no means
 - Any submissions after the deadline will be ignored systematically

Grading Policy: Ethical Code

- I believe you are all grown-up ladies and gentlemen, and willingly respect **honor** and **fairness**
- **Zero-tolerance policy** for any academic misconducts
 - **F** for **homework/exam cheating**
 - **Both source and copier**
 - For outsourced/purchased/past submissions
 - Might be reported to department office for further investigation
 - FYI, ~10% students get F due to cheating

And...

- DO NOT EVER TRY TO BREAK INTO THE SERVER
 - Every action is logged on a different server, which is securely protected