```
<div class="well">
     <div class="span1"><strong>Code: </str
     <div class="span1"><strong>Report: </s
f ($dueState > 0 && $dueState < 4) {
if ($dueState == 2 || $dueState == 3) { ?>
 <div class="alert alert-error" id='submitStat</pre>
  <h4>Submission deadline has passed. Furthe
 } else {
 <div class="well">
   <h4>Submit your work. <font color='red'>Ma
   pa0.c</strong></font></h4>
    <div class="span1"><strong>Type: </strong</pre>
    <div class="control-group" >
     <label class="radio inline"><input type=</pre>
 value="src" checked ><strong>Code</strong></
       
     <label class="radio inline"><input type=</pre>
 value="report" ><strong>Report</strong></lab</pre>
    <div class="span1"><strong>File: </strong</pre>
     <input type='file' class='span5' id='usrf</pre>
     <button type="submit" class="btn btn-prim</pre>
</button>
 <div class="alert" id='submitStatus'>
  <h4>Submission disabled after hard deadlin
 <div id='runQueueStatus' class="alert alert-</pre>
  <button type="button" class="close" data-d</pre>
   <h4>Testing status</h4>
    <div class="span1"></div>
     <div id='runQueueStatusBody'></div>
```

Programming Assignments Introduction

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SCE213 Operating Systems 2021 Fall



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@sslab to get graded your work
 - https://sslab.ajou.ac.kr/pasubmit
- Template code is distributed through Ajou Gitlab
 - https://git.ajou.ac.kr/sslab
 - 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

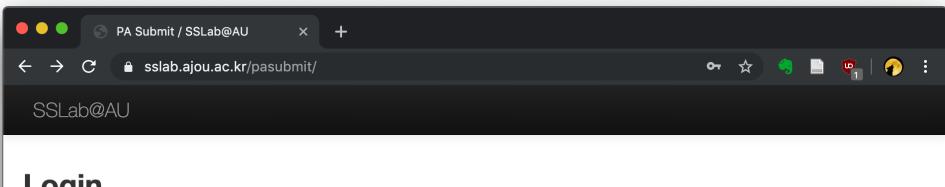
If you can successfully run

occasionally / only on your machine / only on the server

/ on a particular Linux distribution

it means your code is wrong





Login

Email	Email		
Password	Password		
	Sign in	Join	

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

