CSF2600505 Sistem Operasi
CSGE602055 Operating Systems
osXX: The Lecturer

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`http://rms46.vlsm.org/2/207.html`
Always check for the latest revision!

REV132 11-Apr-2018

Operating Systems 2018-1 (Room 3114 Tue/Thu)
Class: A (10:00-12:00) | B (13:00-15:00) | C (16:00-18:00)

Week	Schedule	Topic	OSC9
Week 00	06 Feb - 12 Feb 2018	Overview 1	Ch. 1, 16
Week 01	13 Feb - 19 Feb 2018	Overview 2 & Scripting	Ch. 1, 2
Week 02	20 Feb - 26 Feb 2018	Protection, Security, Privacy,	Ch. 14, 15
		& C-language	
Week 03	27 Feb - 05 Mar 2018	I/O, BIOS, Loader, & Systemd	Ch. 13
Week 04	06 Mar - 12 Mar 2018	Addressing, Shared Lib, & Pointer	Ch. 8
Week 05	13 Mar - 19 Mar 2018	Virtual Memory	Ch. 9
Reserved	20 Mar - 24 Mar 2018		
Mid-Term	03 Apr 2018	13:00 - 15:30 (UTS)	
Week 06	05 Apr - 11 Apr 2018	Concurrency: Processes & Threads	Ch. 3, 4
Week 07	12 Apr - 18 Apr 2018	Synchronization	Ch. 5, 7
Week 08	19 Apr - 25 Apr 2018	Scheduling	Ch. 6
Week 09	26 Apr - 07 May 2018	File System & Persistent Storage	Ch. 10, 11, 12
Reserved	08 May - 14 May 2018		
Week 10	15 May - 21 May 2018	I/O Programming	
		& Network Sockets Programming	
Reserved	22 May - 22 May 2018		
Final	23 May - 26 May 2018	(UAS)	
Deadline	07 Jun 2018 16:00	Extra assignment **deadline**	

- The Check List (Operating Systems)
    - ☐ **Starting Point**: http://rms46.vlsm.org/2/207.html
    - ☐ **Text Book**: any recent/decent OS book but map it to **OSC9**.
    - ☐ Create **public** project "os181" on your github.com account.
        - ☐ Create file "README.md" and add an extra line every week. For e.g.[1]:
            ```
            ZCZC Sistem Operasi 2018 Awal (1)
            ZCZC W01 Have tried demo for week 01.
            ZCZC W02 Week 02 is done.
            ZCZC W03 Week 03 is done.
            ```
    - ☐ Encode your **QRC** with image size of approximately 250x250 pixels:
      "OS181 CLASS ID GITHUB-ACCOUNT SSO-ACCOUNT SIAK-Full-Name"
      Special for Week 00: Mail your **embedded** QRC to: os181@vlsm.org
      with Subject: [W00] CLASS ID SIAK-NAME.
    - ☐ Write your Memo (with QRC) **every week**.
    - ☐ Using your **SSO** account, login to badak.cs.ui.ac.id via
      kawung.cs.ui.ac.id.
        - ☐ Check folder badak:///extra/Week00/
        - ☐ Every week, copy the weekly demo files to your own home directory.
          Eg. for Week00:
          ```
          cp -r /extra/Week00/W00-demos/ W00-demos/
          ```

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[1]Week 00 line is optional. The following "ZCZC WXX" weekly tags are mandatory.

Agenda

1 Start

2 Agenda

3 About and how to contact the Lecturer

4 The End (Ignore It)

About and how to contact the Lecturer

- Rahmat M. Samik-Ibrahim
- Bekerja di Universitas Indonesia: sejak 1984[1].
- Pengguna GNU/Linux: sejak 1994.
- VauLSMorg (vlsm.org): sejak 1996.
- Blog: `rahmatm.samik-ibrahim.vlsm.org/`
    - Blog: `2016/08/panggil-saya-rahmat.html`
    - Blog: `2013/10/kumpulan-hal.html`
    - Blog: `2011/08/ibu-ke-pasar-membeli-ayam.html`
- Facebook: `facebook.com/RMS46F/`
    - Page Only: No need to be "**ADDED**"
    - You can "**Like**" it, "**Follow**" it, or "**Share**" it.
-
    > Kontak/Tanya/Jawab WhatsApp Group **OS181**
    > (info +62-881-456-**XXXX**)
    > Email (Subject:[HELP]) os181@vlsm.org

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[1]MDCCXXXIV — Universitas Goettingen didirikan: **1734**

TOP 10 REALITA

1. Nama saya **Rahmat**. Rahmat nama saya. Kalau bukan Rahmat, bukan nama saya!
2. Jangan datang lebih lambat dari pada Pengajar! Terdapat dua kesempatan untuk menyusul masuk kelas: T+15 menit dan setelah istirahat.
3. Jangan berisik/asyik sendiri dalam kelas dan jangan main "*games*" dan "*chat*" dengan "*gadget*" anda!
4. Jangan lupa mempersiapkan diri untuk berpartisipasi dalam kelas!
5. Jangan lupa membawa selembar kertas (+QRC) untuk membuat memo kuliah!
6. Memo kuliah (+QRC) tersebut yang boleh dibawa saat UTS dan UAS.
7. Jangan curang!
8. Jangan meminjam peralatan selama kuis dan ujian!
9. Jangan menghubungi Pengajar untuk masalah Administratip!
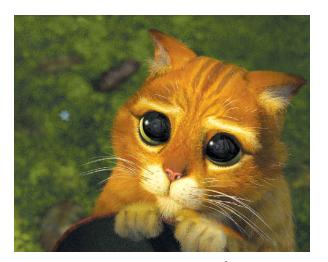10. Jangan menjadi "*Puss in Boot*"!

Figure: Ini Puss in Boot[1].

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[1]This is a fair use of a DreamWorks/Paramount Picture character.

The End (Ignore It)

GAUDEAMUS IGITUR

Gaudeamus igitur. Iuvenes dum sumus. Post iucundam iuventutem. Post molestam senectutem. Nos habebit humus. Ubi sunt qui ante nos. In mundo fuere? Vadite ad superos. Transite in inferos. Hos si vis videre.

```c
#include <stdio.h>

void main() {
   printf("Vita nostra brevis est. Brevi finietur.\n");
   printf("Venit mors velociter. Rapit nos atrociter.\n");
   printf("Nemini parcetur.\n\n");
}
```

- ☐ Vivat academia! Vivant professores!
- ☒ Vivat membrum quodlibet; Vivant membra quaelibet;
- • ⌈ Semper sint in flore ⌋.