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鴻海科技集團《演講》

2013/05/09 (土城民生廠)，18:00~21:00

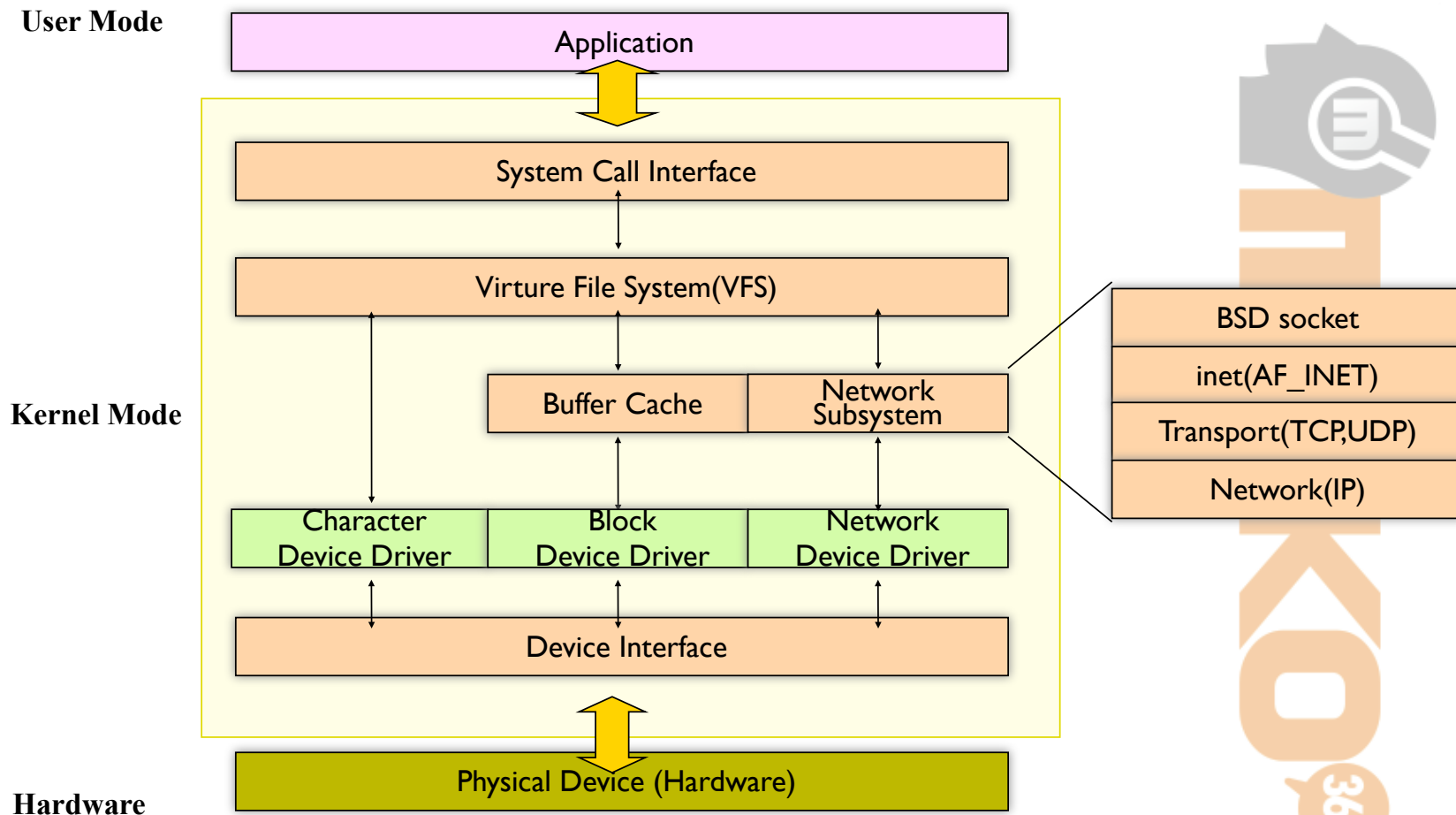
Linux 驅動程式架構介紹（附件）

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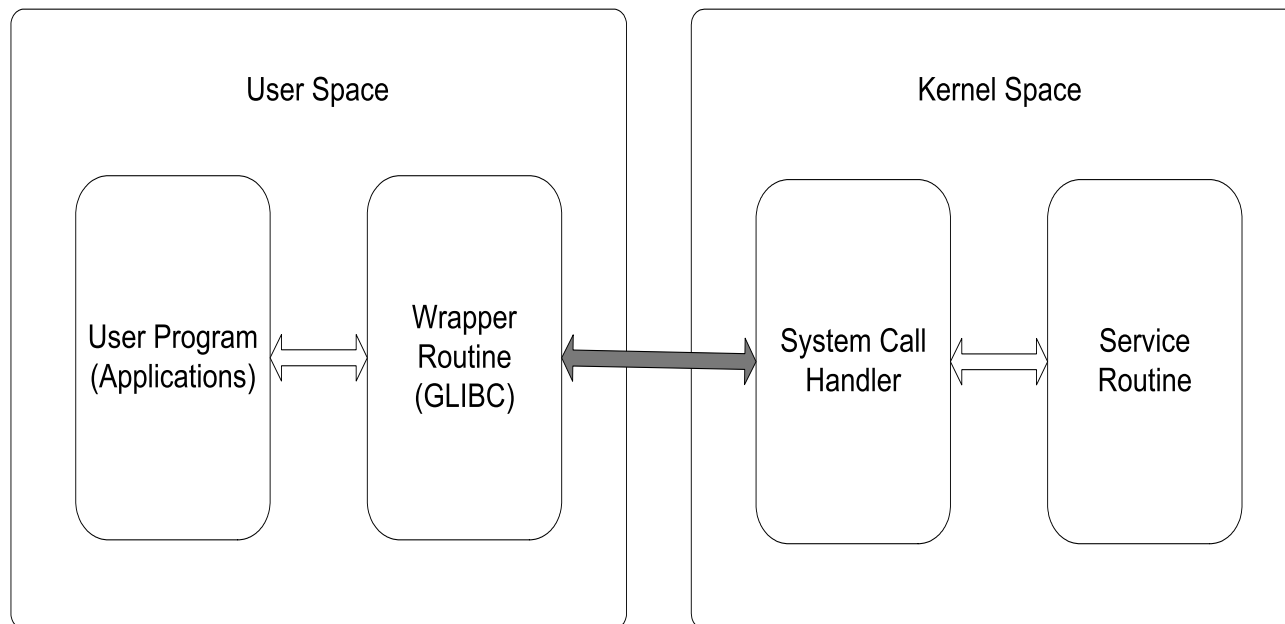
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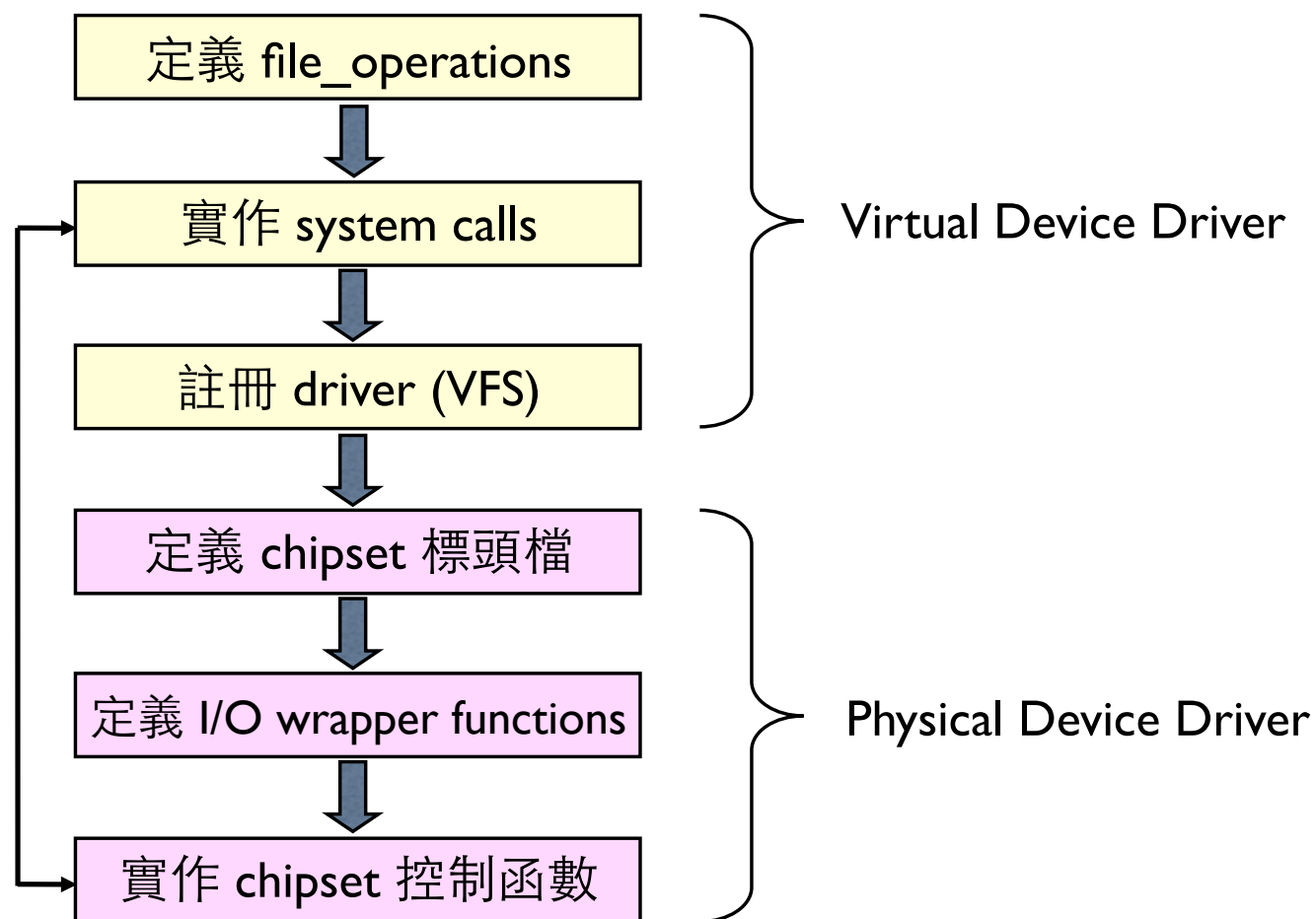
Linux Device Driver Architecture



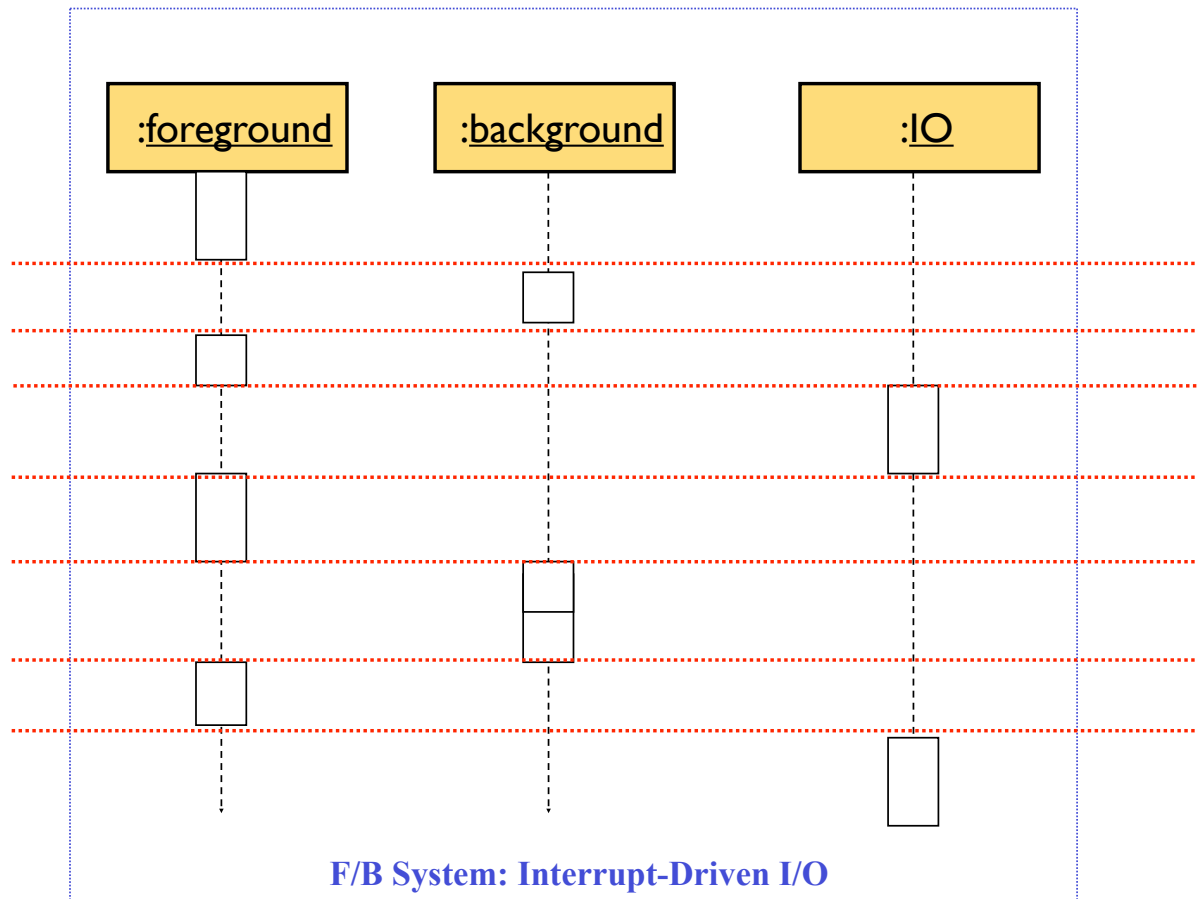
System Call & FB System



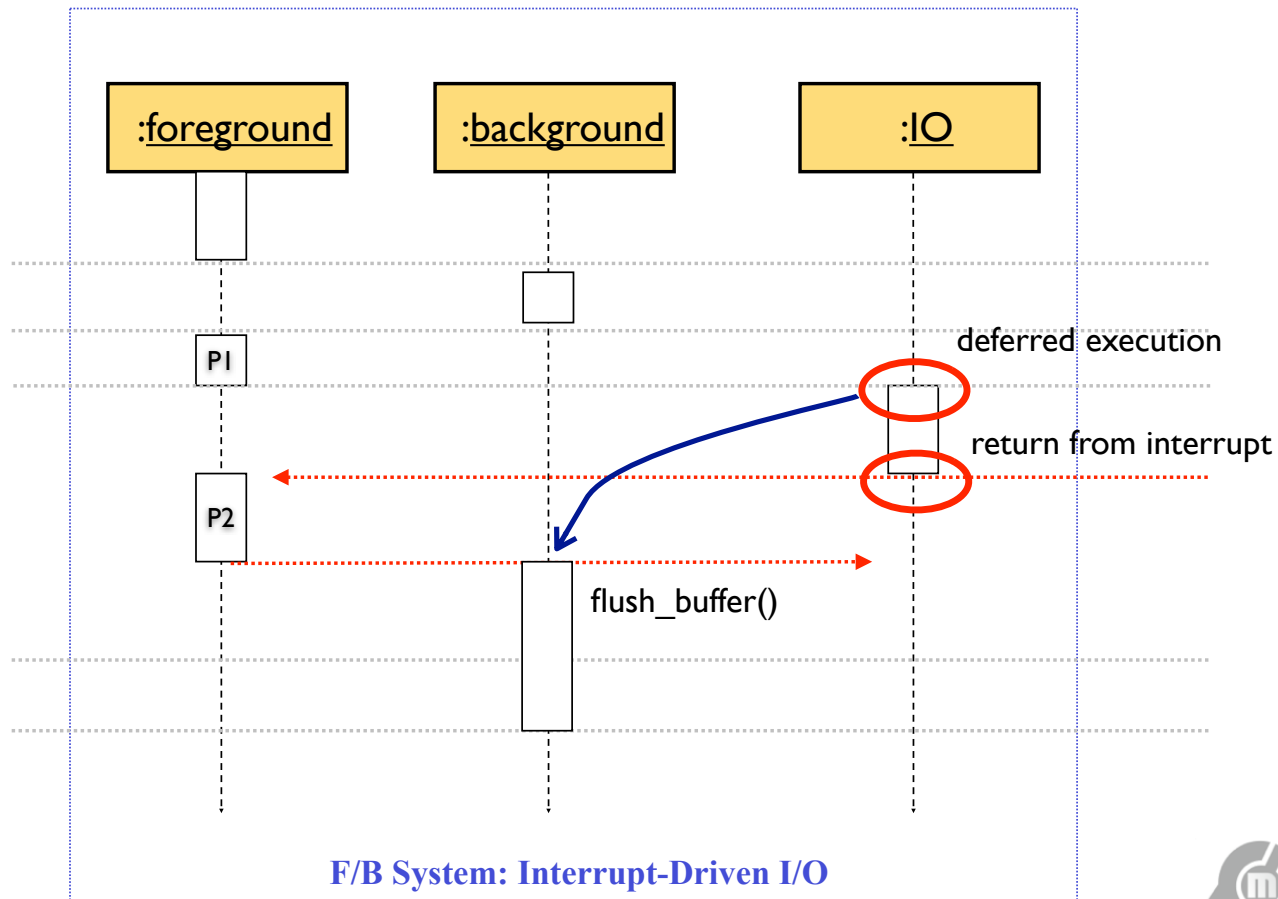
驅動程式設計流程



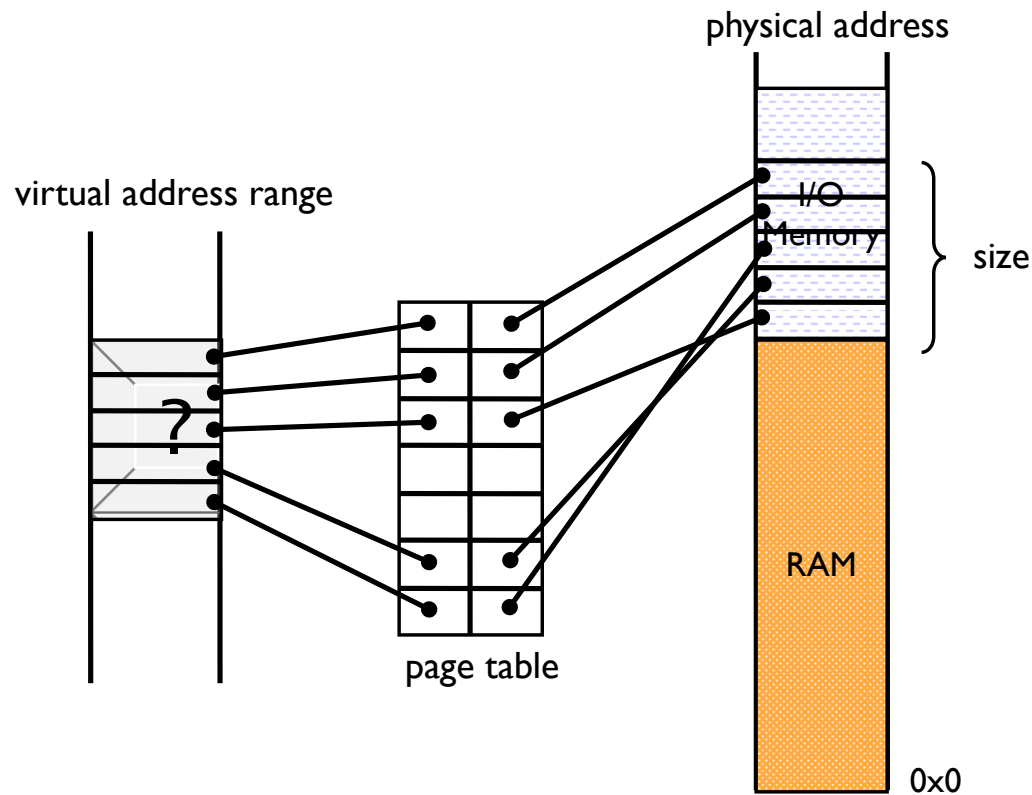
F/B System (Process Scheduling)



Doing Kernel Scheduling



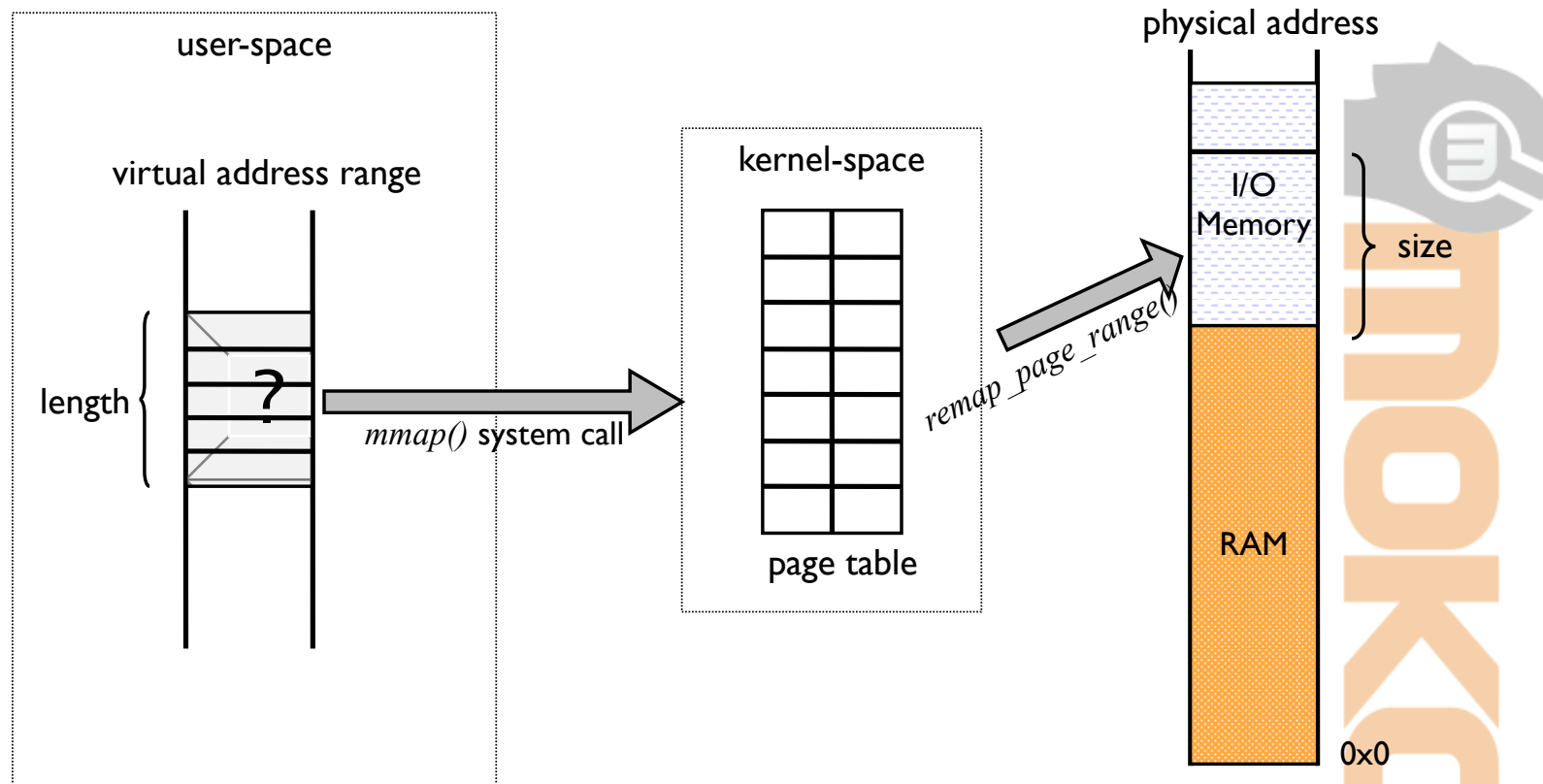
I/O記憶體操作 ioremap



- `ioremap()`修改page table，將I/O memory remapping到virtual address space

(b)

I/O記憶體操作 mmap



- `fops->mmap`將user-space memory address “remapping”到I/O memory

(a)