

Homework #1 (1)

- Install **ARM software development tools** (cross-binutils, cross-compiler, and cross-newlib) in Linux or Unix-like system.
 - Target machine: **arm-elf**
 - 安裝目錄自己決定

Homework #1 (2)

- 利用安裝好的cross assembler, 組譯組合語言程式 (hw1.s)

```
%arm-elf-as hw1.s -o hw1.o
```

- 利用安裝好的cross compiler, 編譯組合語言程式 (hw1.s)

```
%arm-elf-gcc hw1.s -o hw1.exe
```

Homework #1 (3)

- 請回答下列問題:
 - Q1: 請簡單描述自己安裝與執行ARM software development tool的過程 (不超過1頁)
 - Q2: 請說明hw1.o與hw1.exe的差別
- 請把答案寫在純文字檔(檔名:answer.txt),連同所產生的hw1.o, hw1.exe一起上傳到ECOURSE
- Deadline: October 14, 2015 (Wednesday), 24:00
(此次作業, 不可補交)