

Day01 A

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- 1 Based on
- 2 Introduction (1) - Standard Library
 - C Standard

"C How to Program", Paul Deitel and Harvey Deitel

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C Standard

- C99
- C11

- `#include <stdio.h>`
 - preprocessor handles `#include`
 - there is a file `stdio.h` in some directory
 - includes the content of this file
 - this file has informations about the collection of standard of input and output functions
- Some standard i/o functions
 - `printf()` output to a display terminal
 - `scanf()` input from keyboard
 - to use these functions, must use
 - `#include <stdio.h>`

C Development Environment

- vi t.c
 - editor type your program code
- gcc t.c
 - preprocessor handle #include things
 - compiler transform into t.o (object code)
 - linker combine with the printf() part of stdlib
- ./a.out
 - loader copy the a.out executable file into main memory