

National Taiwan Normal University

Computer Programming (I) – Hw01

Hw0105:

Q: How to find path of "<stdio.h>"?

A: After running command "gcc -E -o test.i test.c", macro files named test.i will be made, and you can find path of "<stdio.h>" after opening "test.i" file.

Q: What system message will be displayed after deleting "<stdio.h>" and running the program?

A: Error message:

```
fatal error: 'stdio.h' file not found
#include <stdio.h>
      ^~~~~~
1 error generated.
```

Bonus:

Q: What is "3" in command "man 3 printf" meaning?

A: Section 3 of function "printf".

Q: Is there any other number that can be used in this command? If yes, please give some example.

A: Run "man -aw printf" command, it will display all paths of sections of function "printf". And the result is path of "printf.1" and "printf.3" file. So run command "man 1 printf" can also display section 1 of function "printf".

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