

# The Return Value of printf and scanf

Printf 回傳值為輸出字串之字元數且包含換行符號

```
C main.c x makefile
C main.c > main()
1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<stdint.h>
4  #define intt int32_t
5
6  intt main()
7  {
8      intt a = printf("Hello World!\n");
9      printf("字元數為%d\n", a);
10
11     return 0;
12 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
haoching@MSI:/mnt/d/cpractice$ ./main
Hello World!
字元數為13
haoching@MSI:/mnt/d/cpractice$ |
```

Scanf 回傳值為正確輸入之資料 ex:%d 輸入為整數時+1

```
C main.c x makefile
C main.c > main()
1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<stdint.h>
4  #define intt int32_t
5
6  intt main()
7  {
8      intt a,b;
9      printf("正確輸入資料為%d\n", scanf("%d %d",&a,&b));
10     return 0;
11 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
haoching@MSI:/mnt/d/cpractice$ ./main
5 4
正確輸入資料為2
haoching@MSI:/mnt/d/cpractice$ |
```