

HW0106

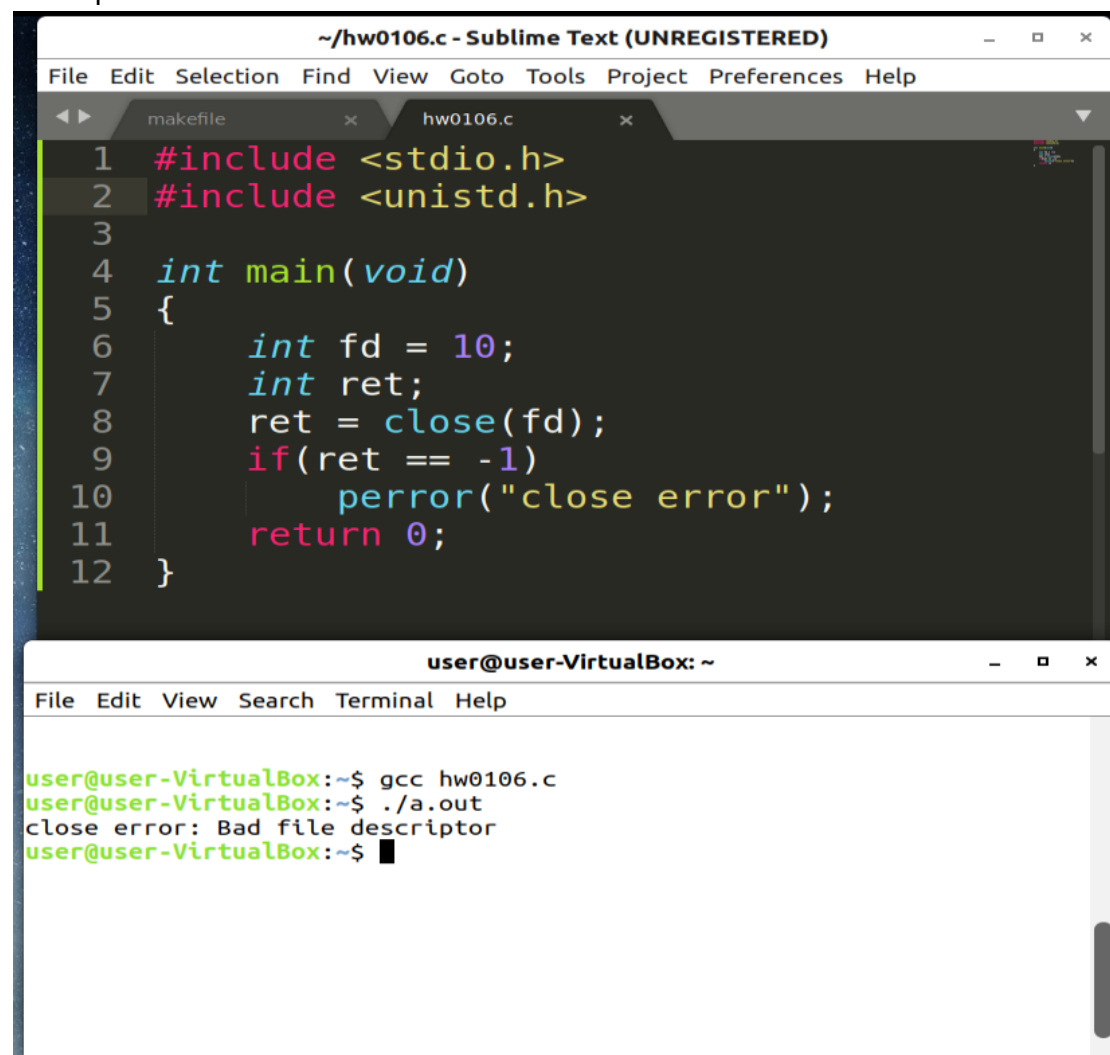
perror 和 strerror 差異:

兩者皆為打印錯誤訊息的

但 perror 是將 errno 對應的錯誤消息的字串印到標準錯誤輸出上

strerror 只是將 errno 對應的錯誤消息的字串返回

example code:



The image shows a screenshot of a development environment. The top window is Sublime Text (UNREGISTERED) editing a file named `hw0106.c`. The code is as follows:

```
1 #include <stdio.h>
2 #include <unistd.h>
3
4 int main(void)
5 {
6     int fd = 10;
7     int ret;
8     ret = close(fd);
9     if(ret == -1)
10         perror("close error");
11     return 0;
12 }
```

The bottom window is a terminal titled `user@user-VirtualBox: ~`. It shows the compilation and execution of the program:

```
user@user-VirtualBox:~$ gcc hw0106.c
user@user-VirtualBox:~$ ./a.out
close error: Bad file descriptor
user@user-VirtualBox:~$
```