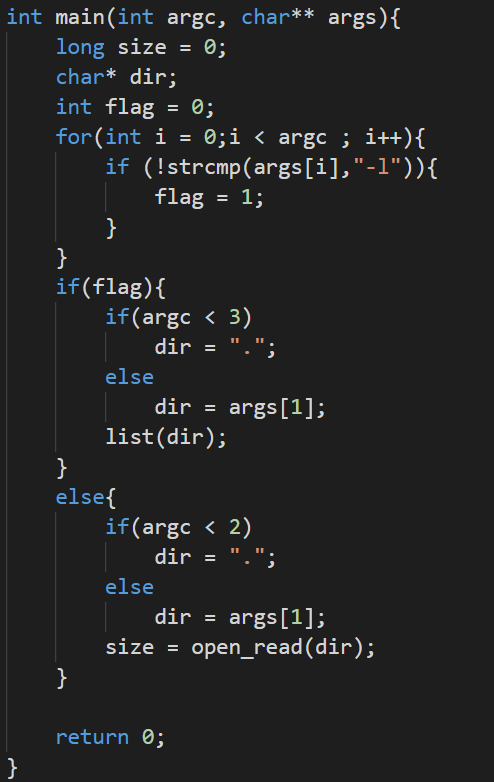
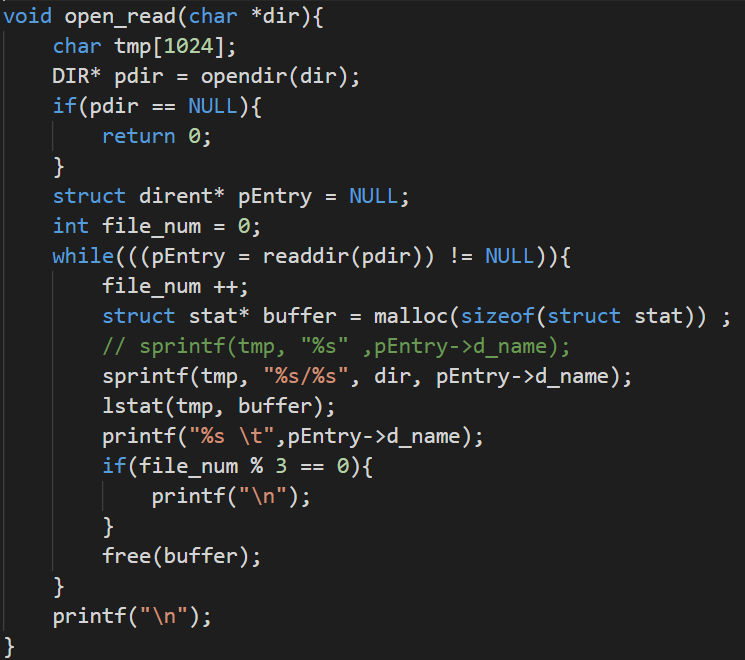
資工三 穆冠蓁 4107056007

1. 程式碼解釋

(1) 主程式判斷輸入是否包含 「-l」，以及是否有指定路徑

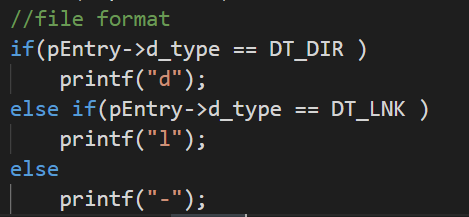


(2) function open\_read 則為指令沒有「-l」時使用

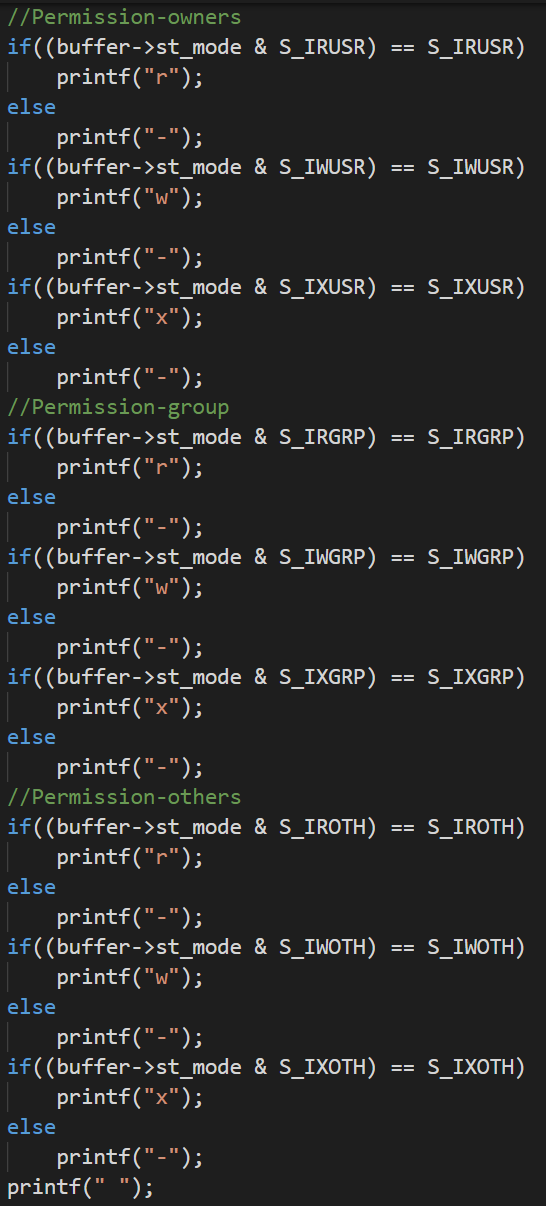


(3) 若指令包含「-l」，則呼叫list function

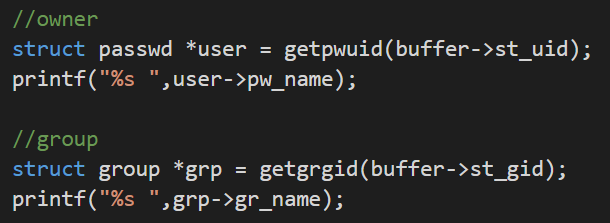
-判斷檔案型態



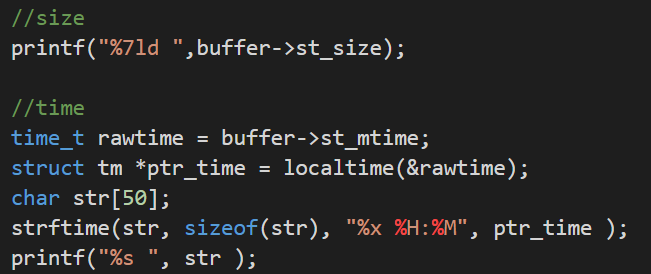
-判斷檔案權限



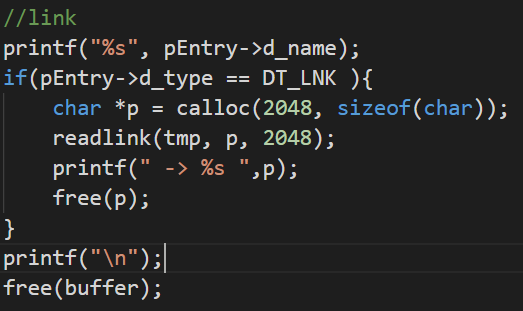
-檔案擁有者及所屬group



-檔案大小及時間

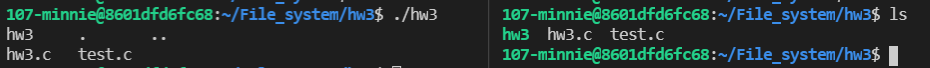


-如果檔案有link則在檔名後印出

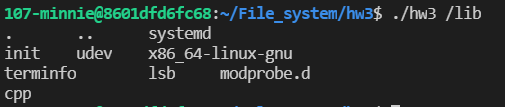


2. 結果

(1) list the file in the *current working directory*



(2) list the file in */boot*





(3) list the file in */lib invoked with “-l”*

