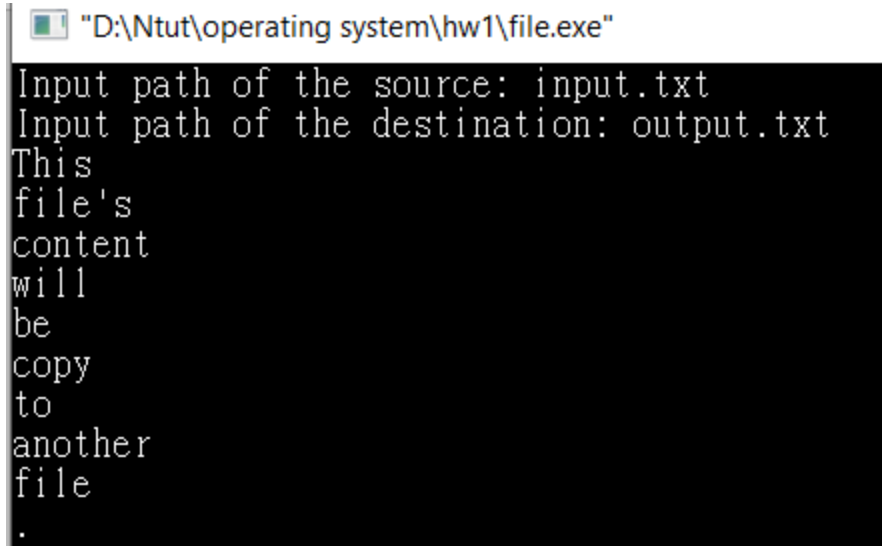


file.c是2.15撰寫copy的功能

先輸入 input為來源位置

再輸入 output為目標位置

然後會印出檔案內容並且從input複製到output



```
"D:\Ntut\operating system\hw1\file.exe"
Input path of the source: input.txt
Input path of the destination: output.txt
This
file's
content
will
be
copy
to
another
file
.
```

pid.c是3.13 自動分配PID給process

allocate_map();

將存放目前PID狀態的array初始化

int allocate_pid();

自動分配可用的PID並回傳

void release_pid(int pid)

釋放 指定的 PID

void showPIDUsing()

顯示目前有哪些PID正在被使用

"D:\Ntut\operating system\hw1\pid.exe"

Start process PID allocate

Process 1: get PID = 500

Process 2: get PID = 501

Process 3: get PID = 502

Process 4: get PID = 503

Process 5: get PID = 504

Process 6: get PID = 505

Process 7: get PID = 506

Process 8: get PID = 507

Process 9: get PID = 508

Process 10: get PID = 509

Show Allocated PID

500.1

501.1

502.1

503.1

504.1

505.1

506.1

507.1

508.1

509.1

PID 505 released!

PID 509 released!

Show Allocated PID

500.1

501.1

502.1

503.1

504.1

506.1

507.1

508.1

End Process PID allocate