

## Exercise 1

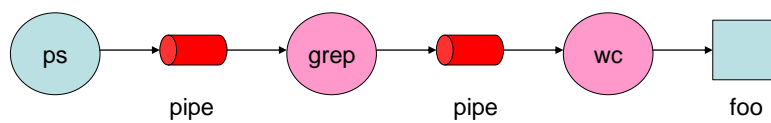
### Platform:

Any Unix system with standard System V system call implementation.

### What to do?

Write a program to implement the following command:

```
ps aux | grep ghhwang | wc > foo
```



### Reference :

/home/faculty/ghhwang/OS\_course/DUP/DUP.c

/home/faculty/ghhwang/OS\_course/DUP/who\_wc.c

### How to prepare your report?

You should prepare your report with script and exit commands in the shell environment:

```
>script myreport
>cat myprog.c
>gcc myprog.c -o myprog
>./myprog
>cat foo
>exit
```

### How do you hand in your report?

You should send the generated script file to TA. Note that the title of your mail should be “SP Unix System Call Exercise + your student id”. The script file should be attached to the mail with file name “USC\_ your student id”. For example, if my student id is DR828302, then the mail title and the attached file name should be “SP Unix System Call Exercise DR828302” and “USC\_DR828302”, respectively.