

**COMP 8567**  
**Winter 2023**  
**Lab 07- Pipes**  
**Marks: 25**

Create a file input.txt and save the following lines into the file.

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Write a C program with the required number of pipe() and fork() system calls to implement the following piping mechanism:

```
$ cat input.txt|grep COMP8567|wc|wc -w
```

Demonstrate the output of the program and upload the file as lab7.c