**CSC-3044 Operating Systems & System Programming**

**Laboratory 10 Report**

**NAME:** Joseph Leskey

1. **Document the result of this experiment by copying the exact input that was entered in each terminal window to your lab report document.**  
     
   **[Terminal Window A]**  
   ubuntu@csc3044:~/lab10$ cat - >> file.txt  
   A 1  
   A 2  
   A 3  
   A 4  
   A 5  
   A 6  
   A 7  
     
   **[Terminal Window B]**  
   ubuntu@csc3044:~/lab10$ cat - >> file.txt  
   B 1  
   B 2  
   B 3  
   B 4  
   B 5  
   B 6  
   B 7  
     
   **[File Contents]**  
   ubuntu@csc3044:~/lab10$ cat file.txt  
   A 1  
   B 1  
   A 2  
   B 2  
   A 3  
   B 3  
   A 4  
   B 4  
   A 5  
   B 5  
   A 6

B 6

A 7

B 7

1. **Copy the output that is returned after performing each of the 4 operations shown in Figure 55-4.**
2. **Copy this output to your report document.**
3. **Copy the output from each of the 3 processes and explain the results.**
4. **Do the results match the expected linear behavior?**
5. **Copy these results with your explanation into your report document.**