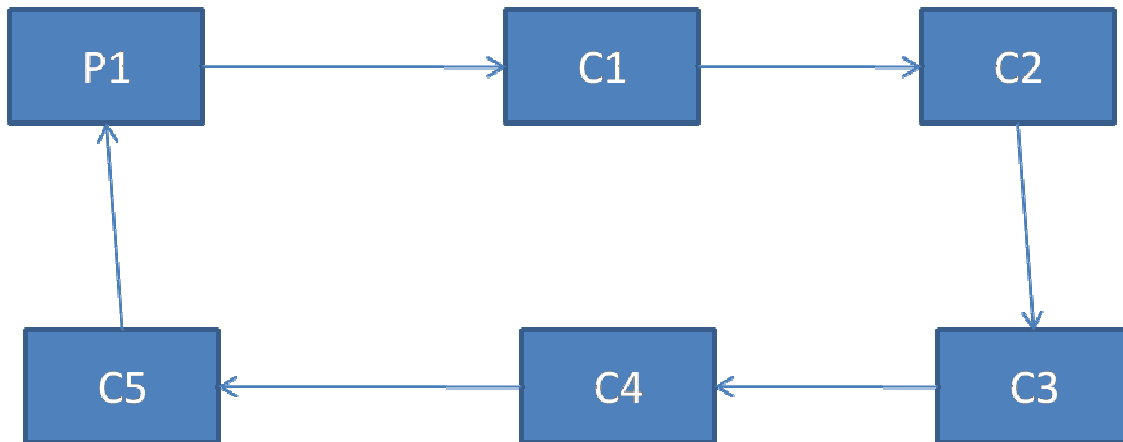


**IS F462 Network Programming**  
**I semester 2014-15**  
**Lab4 Exercise**

Write a C program that does the following.



1. P1 is the parent and it creates 5 children C1...C5. Note that all children are siblings.
2. P1 sets up pipes in way that all children are connected through pipes as shown in the above diagram.
3. P1 writes a string (taken as command-line argument) to C1. C1 reads till EOF and performs an operation. Every child reads until EOF. The operation for each child is
  - a. C1: lower to upper case
  - b. C2: remove first char
  - c. C3: remove last char
  - d. C4: remove first char
  - e. C5: remove last char
4. Every child prints its name and pid and string output.
5. Final output is printed by parent.

Submit `fullidno_lab3.c` file latest by 9 Am on 8th Sep through [isf462@gmail.com](mailto:isf462@gmail.com) with the subject: NP141-lab4-exercise