# SP Lab 06

## UNIX I/O (continued)

**Task 01:** Write a program for parallel file copying using multiple processes. (First check if the no of files entered are even and if yes then create a child process for each pair and read from one and write to other)

<center>./task.o f1.txt f2.txt f3.txt . . . .</center>

**Task 02:** Implement "Cat" utility.

1. Cat
   a. rc: STDIN_FILENO
   b. Dest: STDOUT_FILENO
2. Cat > file1.txt
   a. Src: STDIN_FILENO
   b. Dest: file1.txt
3. Cat file1.txt
   a. Src: file1.txt
   b. Dest: STDOUT_FILENO
4. Cat f1.txt > f2.txt
   a. Src: f1.txt
   b. Dest: f2.txt