**MCA372 – Unix Programming**

**Task for Lab 19 – 08.09.2020**

**PROCESS**

Execute the following:

1. Three files attached with .c extension
2. Find out / Debug / Modify if required
3. Write description about each program

Description:

1.c = in this program the child process is writing the string hello world at the end of pipe (f[1]) and sending it to parent process and which is reading it from pipe(f[0]). Mainly in this program both process are inter-communicating.

2.c =in this program first it is taking 10 strings from the user and the child process is writing the all the string in the end of pipe (p[1]) and sending it to parent process and which is reading it from pipe(p[0]). Then the strings is being sorted by strcmp() and strcpy() and at the end it is printing.

3.c = in this program, first a child process is opening the file d.txt in write only mode and writing in that file the string called “hello world” in the end of pipe (fp[1]) and sending it to parent process and parent process first opening file in read only mode and reading it from pipe(fp[0]) and printing that. It printing id of both the process as well.