Lab 3 report

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Csc 332

Output part 1 :

```
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ gcc -o one one.c
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ ./one
Child PID: 4672
Wed 20 Oct 2021 11:08:30 AM EDT
Parent PID: 4671
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$
```

Output part 2 :

```
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ gcc -o two two.c
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ ./two
Child PID: 4687
total 160
drwxrwxr-x 2 mkallol007  4096 Oct 20 11:09 .
drwxrwxr-x 6 mkallol007  4096 Oct 17 00:58 ..
-rwx------ 1 mkallol007   800 Oct 20 11:06 destination1.txt
-rwx------ 1 mkallol007   794 Oct 20 11:06 destination2.txt
-rwxrwxr-x 1 mkallol007 16864 Oct 20 11:08 one
-rw-rw-r-- 1 mkallol007   345 Oct 17 00:59 one.c
-rw-rw-r-- 1 mkallol007     0 Oct 17 00:59 one.txt
-rwxrwxr-x 1 mkallol007 16960 Oct 20 11:06 parent
-rwxrwxr-x 1 mkallol007     0 Oct 20 02:00 parentProc
-rw-rw-r-- 1 mkallol007   823 Oct 20 11:06 parentProces.c
-rwxrwxr-x 1 mkallol007 16912 Oct 20 09:52 prcs2
-rwxrwxr-x 1 mkallol007 16784 Oct 20 01:43 prcsP1
-rw-rw-r-- 1 mkallol007   572 Oct 20 01:43 prcs_p1.c
-rwxrwxr-x 1 mkallol007 16952 Oct 20 01:50 prcsp2
-rw-rw-r-- 1 mkallol007  1918 Oct 20 09:52 prcs_p2.c
-rw-rw-r-- 1 mkallol007  1194 Oct 20 01:48 source.txt
-rwxrwxr-x 1 mkallol007 16960 Oct 20 11:09 two
-rw-rw-r-- 1 mkallol007   416 Oct 20 01:39 two.c
Parent PID: 4686
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$
```

Output part 3 :

```
Parent PID: 4080
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ gcc -o Prcs_P1 prcs_p1.c
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ ./Prcs_P1
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ gcc -o Prcs_P2 prcs_p2.c
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ ./Prcs_P2
        Copy succeed!
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$
```

Output parent:

```
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ gcc -o pare
nt parentProces.c
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$ ./parent
Child 1: executing ./Prcs_P1
Child 1 terminated, parent is going to fork again.
Child 2: executing ./Prcs_P2
        Copy succeed!
Child 2 terminated.
Parent exiting.
mkallol007@mkallol007-VirtualBox:~/Desktop/All VS code /lab3$
```