UBUNTU COMMANDS

OPERATING SYSTEMS LABS

TASK 08

Submitted By

Noman Siddique

(19P-1664)

Submitted to

MR. MUHAMMAD ABDULLAH

(COMPUTER INSTRUCTOR)

DEPARTMENT OF COMPUTER SCIENCE

FAST NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES, PESHAWAR

Session 2019-2023

CODE:

```c
#include <unistd.h>

#include <stdio.h>

#include<signal.h>

#include <sys/types.h>

#include <sys/wait.h>

#include <stdlib.h>

int main()

{

int pid;

pid = fork();

if(pid == 0)

{


printf("\n");

execl("/bin/ls", "ls", NULL);

printf("\n");


exit(0);


}

else

{


printf("going to child \n");

wait(NULL);


printf("\n");

printf("child terminated now ending the program \n");

}
```

}

OUTPUT:

```
going to child

ass        myFirst.c   result.com   task2        task7.c    thread2.c
ass2.cpp   o.out       t2.c         task2.c      task.c     thread.c
ass.cpp    out.com     t2.com       task2.com    task.com
extras     output.com  task         task6pt1.c   t.com

child terminated now ending the program
```