UBUNTU COMMANDS

OPERATING SYSTEMS LABS

TASK # 10
Submitted By
Ibrar Babar
(19P-0104)
BS(CS) :: Section 4A

Submitted to
MR. MUHAMMAD ABDULLAH
(COMPUTER INSTRUCTOR)

DEPARTMENT OF COMPUTER SCIENCE
FAST NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCINCES, PESHAWAR
Session 2019-2024

SOURCE CODE

```c
#include<stdio.h>
#include<unistd.h>
#include<stdlib.h>
int main()
{
        int pid, pfd[2]; // for pipe file descriptors
        char aString[20]; // Temporary storage
        pipe(pfd); // create our pipe
        pid = fork(); // create child process
        if(pid == 0)
        {
                close(pfd[0]);
                write(pfd[1], "Hello", 5); // Write onto pipe
        }
        else
        {
                close(pfd[1]);
                read(pfd[0], aString, 5); // Read from pipe
        }
        return 0;
}
```