UBUNTU COMMANDS

OPERATING SYSTEMS LABS



LAB TASK #08

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Q No.1:

C code:

```
#include <unistd.h>
#include <stdlib.h>
#include<sys/wait.h>
#include <stdio.h>
int main()
{
int p;
p=fork();
if (p == 0)
{
printf("I am the Child with PID = %d\n", getpid());
char *av[] = {"ls","-al","/",0};
execvp("Is",av); // Here Is is the name of the program
exit(0); //Child terminates
}
else
{
wait(NULL); // Waiting for child to finish
printf("I am the Parent with PPID = %d\n",getppid());
}
}
```

Output:

```
| Taggrav-1deaPad-L340-153RH-Gambing1-5 gcc q.c - 0 q | Taggrav-1deaPad-L340-153RH-Gambing1-5 gcc q.c
```