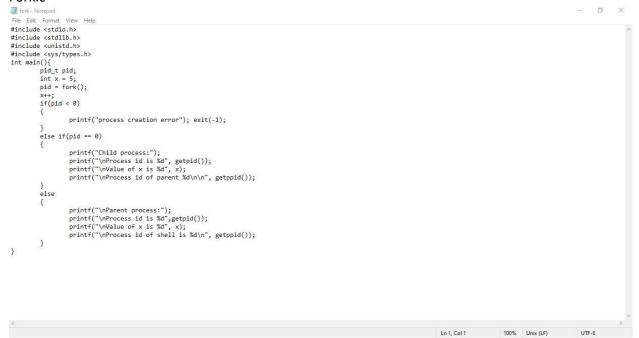
NAMA: Auzan Danar Kusuma

NIM : L200180005

KELAS: A

# Praktikum Modul ke 8

## Fork.c



## Wait.c

## Exec.c

```
- 🗆 ×
m exec - Notepad
#include <stdio.h>
#include <stdio.h>
#include <stdib.h>
#include <stdib.h>
#include <stdib.h>
#include <stdib.h>
#include <stys/types.h>
int main(int argc, char*argv[]){
    pid_t pid;
    int i;
             if(argc != 3)
                          printf("\nInsufficient arguments to load program");
printf("\nUsage: ./a.out <path> <cmd>\n"); exit (-1);
              switch(pid = fork())
             case -1:
                          printf("fork failed");
exit(-1);
             case 0:
                           printf("child process\n");
i= execl(argv[1], argv[2], 0);
if(i < 0)</pre>
                                        printf(\text{``%s program not loaded using exec system call`\n", argv[2]);}
                                        exit(-1);
             default:
                           :
wait(NULL);
printf("child terminated\n");
exit(0);
             }
}
                                                                                                                                                                                                      Ln 1, Col 1 100% Unix (LF) UTF-8
```

#### Stat.c

```
# tat Notepad

Pie Edit Format View Help

#finclude cstdio.hp

#finclude
```

```
root@kayon-pc11:/home/kayon-pc11# ./a.out stat.c
user id : 1000
group id : 1000
block size : 4096
block allocated : 8
inode no.: 796237
last accessed : Fri Nov 22 17:24:12 2019
last modified: Tue Nov 19 15:36:42 2019
file size: 1363 bytes
no. of links : 1
permissions : -rw-r--r--
file type : Regular
```

## Dirlist.c

```
dirlist - Notepad
                                                                                                                       File Edit Format View Help
#include <stdio.h>
#include <dirent.h>
#include <stdlib.h>
int main(int argc, char*argv[]){
       struct dirent *dptr;
       DIR *dname;
        if(argc != 2)
                printf("usage : ./a.out <dirname>\n");
                exit(-1);
        if((dname = opendir(argv[1])) == NULL)
                perror(argv[1]);
                exit(-1);
        while(dptr=readdir(dname))
                printf("%s\n", dptr->d_name);
        closedir(dname);
}
                                                                          Ln 7, Col 2
                                                                                            100% Unix (LF)
```

```
root@kayon-pcll:/home/kayon-pcll# gcc dirlist.c
root@kayon-pcll:/home/kayon-pcll# ./a.out Documents
..
stat.c
wait.c
dirlist.c
fork.c
.
exec.c
root@kayon-pcll:/home/kayon-pcll#
```