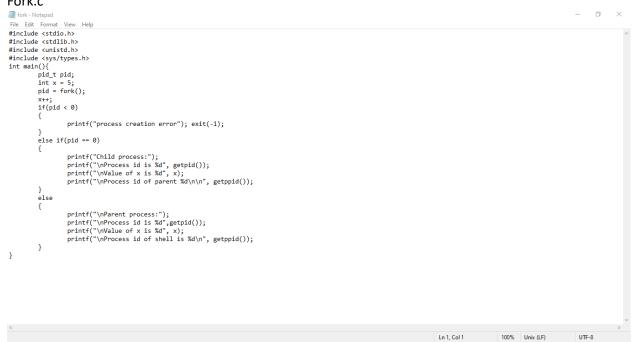
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Kelas: A

Praktikum Modul ke 8

Fork.c



Wait.c

Exec.c

```
- 🗊 ×
exec - Notepad
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:
                       \begin{array}{ll} & \text{printf("child process$\n");} \\ & \text{i= execl(argv[1], argv[2], 0);} \\ & \text{if(i < 0)} \end{array} 
                                 printf(\text{``'}s \text{ program not loaded using exec system call} \\ \text{`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

```
The fair Format View Help

File fair Format View Help

#include Cstdio.h.

#include Cs
```

```
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)
                                                                                                                  UTF-8
```

```
root@kayon-pcl1:/home/kayon-pcl1# gcc dirlist.c
root@kayon-pcl1:/home/kayon-pcl1# ./a.out Documents
..
stat.c
wait.c
dirlist.c
fork.c
.
exec.c
root@kayon-pcl1:/home/kayon-pcl1#
```