NAMA: NOVERA DYAH A.

NIM : L200180026

MODUL 8

Fork.c

```
Terminal - root@kayon-pc
File Edit View Terminal Tabs Help

root@kayon-pc26: /home/kay... x kayon-pc26@kayon-pc26: ~ x root@kayon-pc26: /home/kay... x

GNU nano 2.9.3

#include <stdio.h>
finclude <stdiib.h>
#include <unistd.h>
#include <sys/types.h>
int main() {

    pid_t pid;
    int x = 5;
    pid = fork();
    x++;
    if (pid < 0) {

        printf("Proces creation error"); exit(-1);
    }

    else if (pid == 0) {

        printf("\nProcessid is %d", getpid());
        printf("\nProcessid of parent is %d\n\n", getppid());
        printf("\nProcessid is %d", x);
        printf("\nProcessid is %d", getpid());
        printf("\nProcessid is %d", y);
        printf("\nProcessid is %d", y);
        printf("\nProcessid is %d", x);
        printf("\nProcessid is %d", y);
        printf("\nProcess
```

wait.c

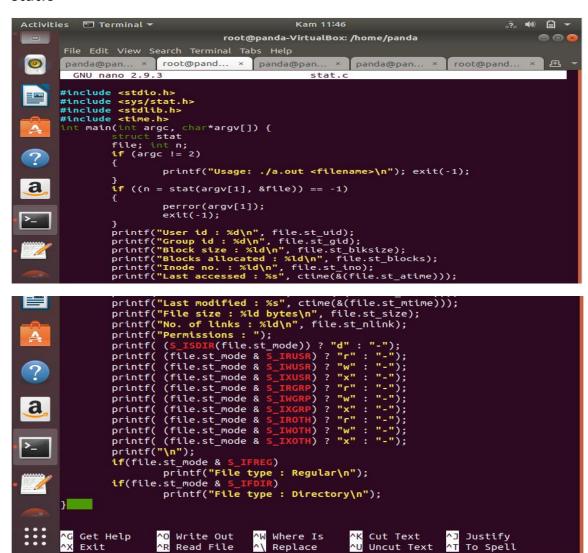
Exec.c

```
kayon-pc26@kayon-pc26:-$ gcc exec.c
kayon-pc26@kayon-pc26:-$ ./a.out /bin/ls ls
Child process
a.out Desktop Documents Downloads exec.c fork.c 'Modul 5 Prak_SO' Music Pictures Public Templates Videos wait.c
Child Terminated
kayon-pc26@kayon-pc26:-$ 
Undited 1-LibreOffice Writer 2 gcc

ULSTVR

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stat.c



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dirlist.c

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Activities □ Terminal ▼
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                                    root@panda-VirtualBox: /home/panda
       File Edit View Search Terminal Tabs Help
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       panda@pan... × root@pand... × panda@pan... × panda@pan... ×
        GNU nano 2.9.3
                                                  dirlist.c
      #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);
                                         ^W Where Is
                                                           ^K Cut Text
                                                                            ^J Justify
^T To Spel
          Get Help
                        ^O Write Out
                                                                               To Spell
          Exit
                           Read File
                                            Replace
                                                              Uncut Text
```



