

Nama : Sekar Adini Khairunnisa
NIM : L200180188
Kelas : E

Modul 10

Hasil Di Run

```
1:root@naura:/home/naura#  
list.c:7:2: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]  
    getcwd(pathname);  
    ^~~~~~  
root@naura:/home/naura# ./list  
desktop      dirlist      Documents    Downloads     Music         Musker Insyallah-2.doc Pictures  Public      Templates    Videos      a.out      stat.c      dir      sta  
t.c.save      root@naura:/home/naura# nano list.c  
root@naura:/home/naura# gcc mygrep.c -o mygrep  
root@naura:/home/naura# ./mygrep  
Usage: gcc mygrep.c -o mygrep  
Usage: ./mygrep <search_text> <filename>  
root@naura:/home/naura# nano mygrep.c  
root@naura:/home/naura# gcc copy.c -o copy  
copy.c:22:10: error: 'nrad' undeclared (first use in this function); did you mean 'nread'?  
    while ((nrad = read(src, buf, SIZE)) > 0){  
           ^~~~~  
           nread  
copy.c:22:10: note: each undeclared identifier is reported only once for each function it appears in  
copy.c:22:17: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]  
    while ((nrad = read(src, buf, SIZE)) > 0){  
           ^~~~~~  
           fread  
copy.c:23:7: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]  
    if (write(dst, buf, nread) == -1){  
        ^~~~~~  
        fwrite  
copy.c:29:11: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]  
    close(src);  
    ^~~~~~  
    pclose  
root@naura:/home/naura# nano copy.c  
root@naura:/home/naura# gcc copy.c -o copy  
copy.c: in function 'main':  
copy.c:22:18: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]  
    while ((nread = read(src, buf, SIZE)) > 0){  
           ^~~~~~  
           fread  
copy.c:23:7: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]  
    if (write(dst, buf, nread) == -1){  
        ^~~~~~  
        fwrite  
copy.c:29:11: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]  
    close(src);  
    ^~~~~~  
    pclose  
root@naura:/home/naura# ./copy mygrep.c mygrep2.c  
root@naura:/home/naura# ls  
a.out  copy.c  dir  dirlist.c  Documents  dptr  list.c  'Musker Insyallah-2.doc'  mygrep2.c  nau  Pictures  Public  stat.c  stat.c.save  Videos  
copy  Desktop  dirlist  dname  Downloads  list  Music  mygrep  mygrep.c  nau  Pictures  snap  stat.c  stat.c.save  Templates
```

```
GNU nano 2.9.3      del.c  
#include <stdio.h>  
#include <stdlib.h>  
#include <fcntl.h>  
int main(int argc, char* argv[]){  
    int fd;  
    if (argc != 2){  
        printf("Usage: gcc del.c -o del\n");  
        printf("Usage: ./del <filename>\n");  
        exit(-1);  
    }  
    fd = open(argv[1], O_RDONLY);  
    if (fd != -1){  
        close(fd);  
        unlink(argv[1]);  
    }  
    else  
        perror(argv[1]);  
}
```

```
1/1 +  Title: Default
t:root@naura:/home/naura -
GNU nano 2.9.3 mygrep.c
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
int main (int argc, char *argv[]) {
    FILE *fd;
    char str[100];
    char c;
    int i, flag, j, n, k;
    char temp[50];

    if (argc != 3) {
        printf("Usage : gcc mygrep.c -o mygrep\n");
        printf("Usage : ./mygrep <search_text> <filename>\n");
        exit(-1);
    }

    fd = fopen(argv[2], "r");
    if (fd == NULL) {
        printf("File is not exist\n", argv[2]);
        exit(-1);
    }

    while (!feof(fd)) {
        i = 0;
        while (1) {
            c = fgetc(fd);
            if (feof(fd)) {
                str[i++] = '\0'; break;
            }

            if (c == '\n') {
                str[i++] = '\0'; break;
            }

            str[i++] = c;
        }

        if (strlen(str) == strlen(argv[1])) {
            for (k = 0; k < strlen(str); k++) {
                for (n = 0; n < strlen(argv[1]); n++) {
                    temp[n] = str[k+n];
                }
                if (strcmp(temp, argv[1]) == 0) {
                    printf("%s\n", str);
                    break;
                }
            }
        }
    }
}

Get Help  Write Out  Where Is  Cut Text  Justify  Cur Pos  Read  Mark Text  To Bracket  Previous  Back  Prev Word
Exit      Read File  Replace  Uncut Text  To Spell  Go To Line  Undo  Copy Text  Where's Next  Next  Forward  Next Word
Read 44 lines
21:27 100%

t:root@naura:/home/naura -
naura@naura:~$ sudo su
[sudo] password for naura:
root@naura:/home/naura# nano list.c
root@naura:/home/naura# gcc list.c -o list
list.c:7:2: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
   getcwd(pathname);
   ^~~~~~
root@naura:/home/naura# ./list
Desktop  dirlist  Documents  dirlist.c  Downloads  dname  Music  dptra  Musker  Insyallah-2.doc  Pictures  list  Public  nau  Templates  snap  Videos  stat  a.out  stat.c  dir  sta
t.c.save  root@naura:/home/naura# nano list.c
root@naura:/home/naura#
```

```
1/1 + TILIX: Default
t:root@naura:/home/naura ~
GNU nano 2.9.3 list.c
#include <stdio.h>
#include <dirent.h>
int main()
{
    struct dirent
    **namelist; int n,i;
    char pathname[100];
    getcwd(pathname,100);
    n = scandir(pathname, &namelist, 0, alphasort);
    if(n <= 0)
        printf("Error");
    else
        for (i=0;i<n;i++){if(namelist[i]->d_name[0]!='.')
            printf("%-20s", namelist[i]->d_name);
        }
}

Get Help Write Out Where Is Cut Text Justify Cur Pos Undo Mark Text To Bracket Previous Back Forward Prev Word
Exit Read File Replace Uncut Text To Spell Go To Line Redo Copy Text Next Next Word
20:28 98%

1/1 + TILIX: Default
t:root@naura:/home/naura ~
copy.c:23:7: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
if (write (dst,buf, nread) == -1){
^~~~~~
copy.c:29:11: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(src);
^~~~~~
^~~~~~
root@naura:/home/naura# nano copy.c
root@naura:/home/naura# gcc copy.c -o copy
copy.c: In function 'main':
copy.c:22:18: warning: implicit declaration of function 'read'; did you mean 'freed'? [-Wimplicit-function-declaration]
while ((nread = read(src, buf, SIZE)) > 0){
^~~~~~
copy.c:23:7: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
if (write (dst,buf, nread) == -1){
^~~~~~
copy.c:29:11: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(src);
^~~~~~
^~~~~~
root@naura:/home/naura# ./copy mygrep.c mygrep2.c
root@naura:/home/naura# ls
a.out copy.c dtr dirlist.c Documents dptr list.c 'Muskur Insyallah-2.doc' mygrep2.c nau Pictures stat stat.c save Videos
copy del Desktop dirlist dname Downloads list Music mygrep
root@naura:/home/naura# ./copy mygrep.c mygrep55.c
root@naura:/home/naura# ls
a.out copy.c dtr dirlist.c Documents dptr list.c 'Muskur Insyallah-2.doc' mygrep2.c mygrep.c Pictures snap stat.c Templates
copy Desktop dirlist dname Downloads list Music mygrep mygrep55.c nau Public stat stat.c save Videos
root@naura:/home/naura# nano del.c
root@naura:/home/naura# gcc del.c -o del
del.c: In function 'main':
del.c:13:7: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
^~~~~~
^~~~~~
del.c:14:13: warning: implicit declaration of function 'unlink'; did you mean 'unix'? [-Wimplicit-function-declaration]
unlink(argv[1]);
^~~~~~
^~~~~~
root@naura:/home/naura# ./del mygrep.c
root@naura:/home/naura# ls
a.out copy.c del.c dtr dirlist.c Documents dptr list.c 'Muskur Insyallah-2.doc' mygrep2.c nau Pictures snap stat stat.c save Videos
copy del Desktop dirlist dname Downloads list Music mygrep mygrep55.c nau Public stat stat.c save Videos
root@naura:/home/naura# ./del mygrep2.c
root@naura:/home/naura# ls
a.out copy.c del.c dtr dirlist.c Documents dptr list.c 'Muskur Insyallah-2.doc' mygrep2.c mygrep55.c nau Pictures snap stat.c Templates
copy del Desktop dirlist dname Downloads list Music mygrep nau Public stat stat.c save Videos
root@naura:/home/naura# nano del.c
root@naura:/home/naura#
```