Nama    : Riyan Aldiansyah
NIM     : L200170018
Kelas   : B

# MODUL 10

Open ▾                          list.c
                             ~/l200170018                      Save  ≡

```c
#include <stdio.h>
#include <dirent.h>
main (){
struct dirent
** namelist; int n,i;
char pathname[100];
getcwd (pathname);
n= scandir (pathname, &namelist, 0, alphasort);
if (n < 0)
printf ("Error\n");
else
for (i=0; i<n; i++) if (namelist[i]->d_name [0] != '.');
printf ("%-20s", namelist[i]->d_name);
}
```

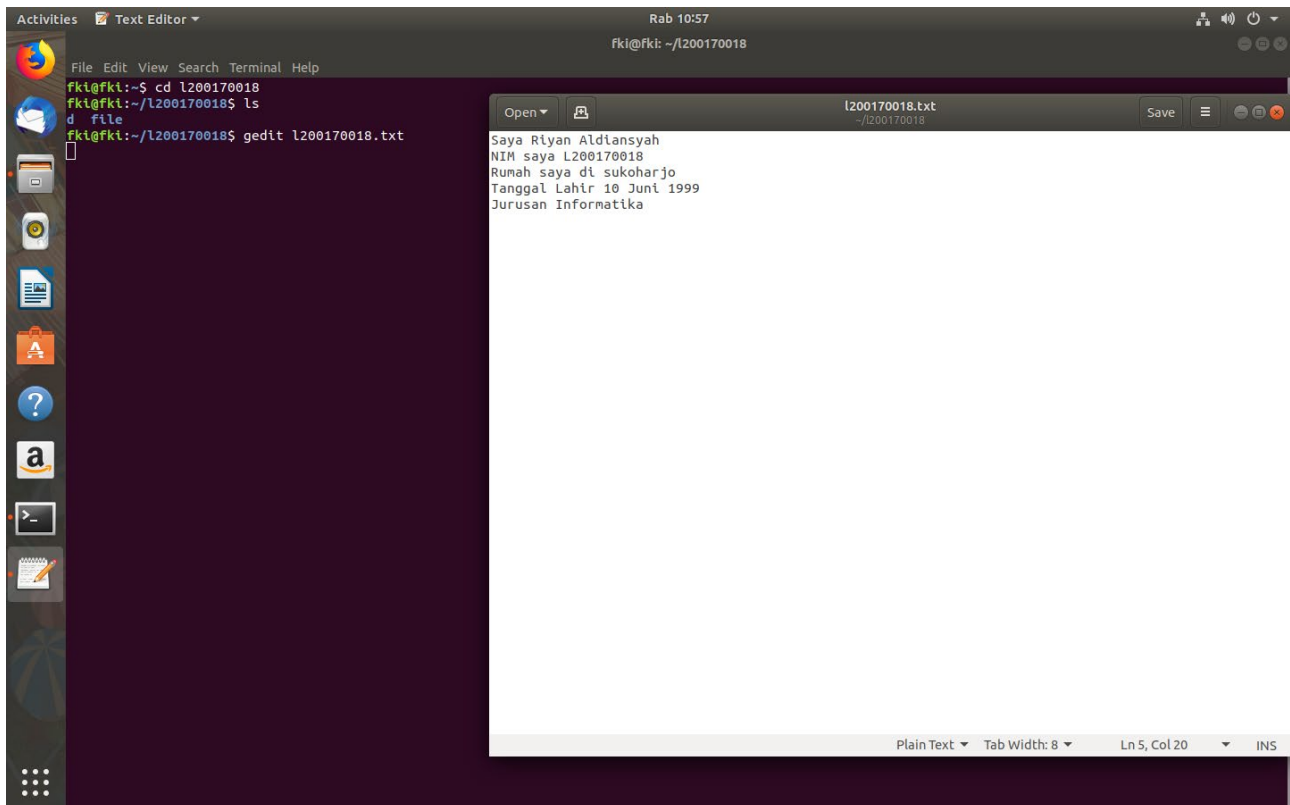Saving file "/home/fki/l200170018/list.c"...        C ▾   Tab Width: 8 ▾       Ln 14, Col 2      ▾   INS
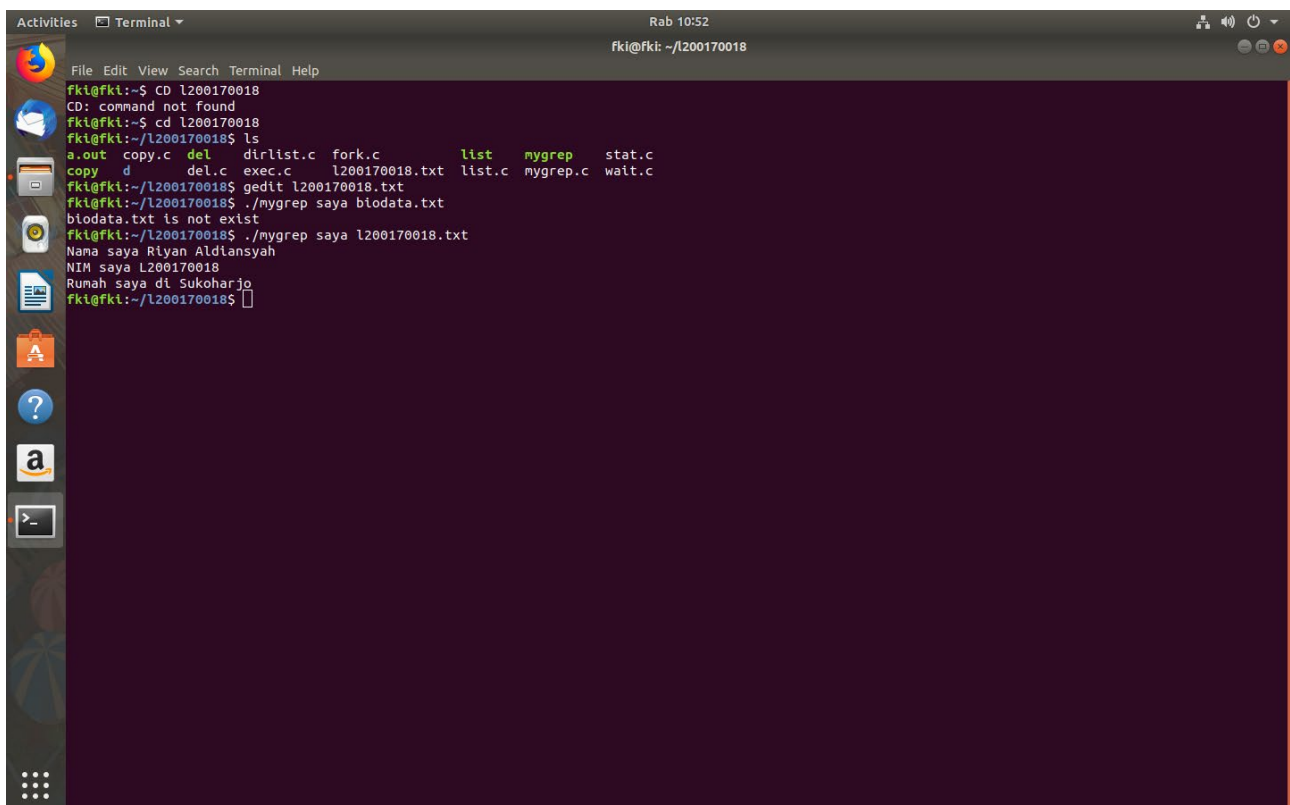
Activities    Text Editor ▾                                                   Rab 10:58

fki@fki: ~/l200170018

File  Edit  View  Search  Terminal  Help
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c

Open ▾                          list.c
                             ~/l200170018                      Save  ≡

```c
#include <stdio.h>
#include <dirent.h>
main (){
struct dirent
** namelist; int n,i;
char pathname[100];
getcwd (pathname);
n= scandir (pathname, &namelist, 0, alphasort);
if (n < 0)
printf ("Error\n");
else
for (i=0; i<n; i++) if (namelist[i]->d_name [0] != '.');
printf ("%-20s", namelist[i]->d_name);
}
```

                                                    C ▾   Tab Width: 8 ▾       Ln 14, Col 2      ▾   INS

fki@fki: ~/l200170018

File   Edit   View   Search   Terminal   Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ []
```

fki@fki:~/l200170018

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-W
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
```

mygrep.c
~/l200170018

```c
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <unistd.h>

int main(int argc, char *argv[]){
        FILE *fd;
        char str[100];
        char c;
        int i, flag, j, m, k;
        char temp[30];

        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("%s 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;
```

Saving file "/home/fki/l200170018/mygrep.c"...          C ▾   Tab Width: 8 ▾        Ln 54, Col 2        ▾    INS

fki@fki:~/l200170018

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
```

copy.c
~/l200170018

```c
#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <sys/stat.h>
#include <unistd.h>
#define SIZE 1024
int main(int argc, char *argv[]) {
        int src, dst, nread;
        char buf[SIZE];
        if (argc != 3)
        {
                printf("Usage: gcc copy.c -o copy\n");
                printf("Usage: ./copy <filename> <newfile> \n");
                exit(-1);
        }
        if ((src = open(argv[1], O_RDONLY)) == -1)
        {
                perror(argv[1]);
                exit(-1);
        }
        if ((dst = creat(argv[2], 0644)) == -1)
        {
                perror(argv[1]);
                exit(-1);
        }
        while ((nread = read(src, buf, SIZE)) > 0)
        {
                if (write(dst, buf, nread) == -1)
                {
                        printf("can't write\n");
                        exit(-1);
                }
        }
        close(src);
        close(dst);
}
```

C ▾   Tab Width: 8 ▾        Ln 36, Col 2        ▾    INS

fki@fki: ~/l200170018

File Edit View Search Terminal Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of
 getcwd (pathname);
 ^~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
```

copy.c
~/l200170018

Open ▾          Save

```c
#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <sys/stat.h>
#include <unistd.h>
#define SIZE 1024
int main(int argc, char *argv[]) {
        int src, dst, nread;
        char buf[SIZE];
        if (argc != 3)
        {
                printf("Usage: gcc copy.c -o copy\n");
                printf("Usage: ./copy <filename> <newfile> \n");
                exit(-1);
        }
        if ((src = open(argv[1], O_RDONLY)) == -1)
        {
                perror(argv[1]);
                exit(-1);
        }
        if ((dst = creat(argv[2], 0644)) == -1)
        {
                perror(argv[1]);
                exit(-1);
        }
        while ((nread = read(src, buf, SIZE)) > 0)
        {
                if (write(dst, buf, nread) == -1)
                {
                        printf("can't write\n");
                        exit(-1);
                }
        }
        close(src);
        close(dst);
}
```
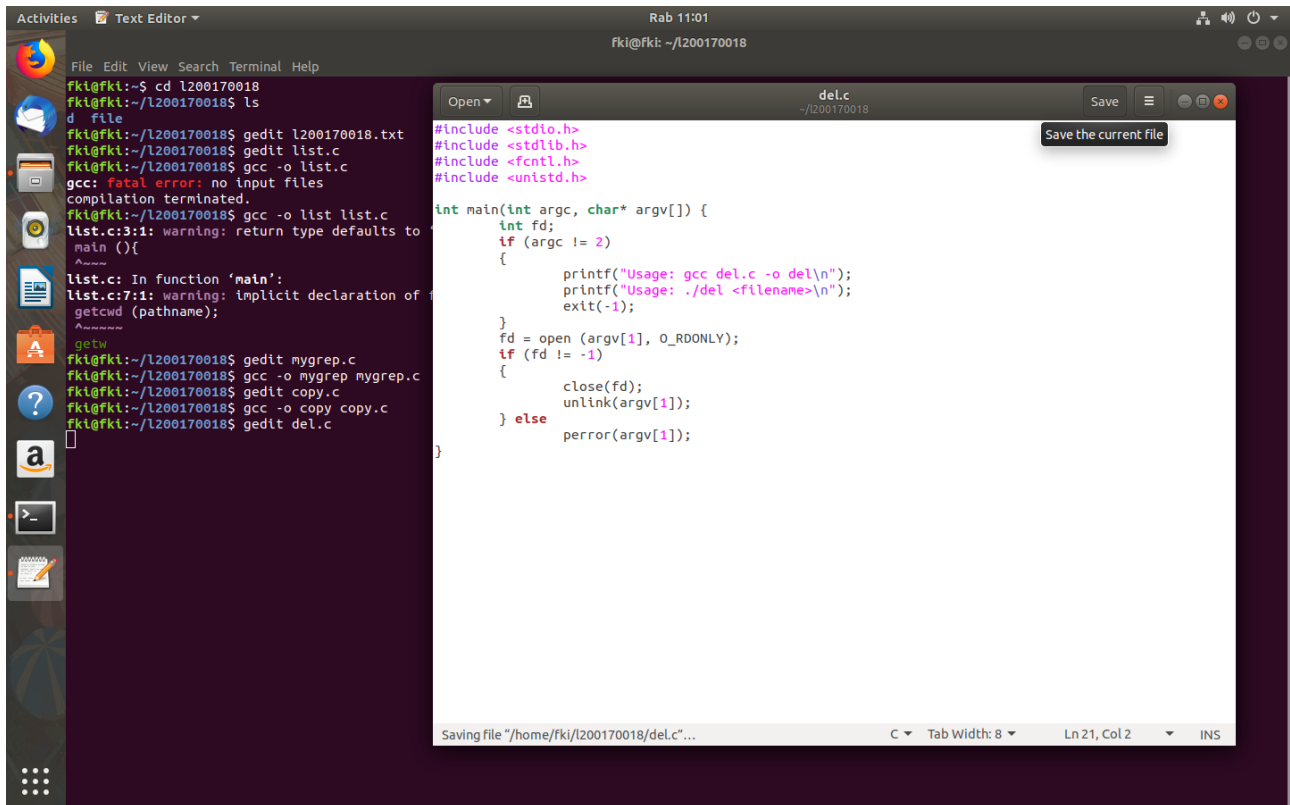
C ▾   Tab Width: 8 ▾          Ln 36, Col 2          INS

fki@fki: ~/l200170018

File Edit View Search Terminal Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of f
 getcwd (pathname);
 ^~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
```

del.c
~/l200170018

Open ▾          Save

```c
#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <unistd.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]);
}
```

Saving file "/home/fki/l200170018/del.c"...          C ▾   Tab Width: 8 ▾          Ln 21, Col 2          INS

fki@fki: ~/l200170018

File  Edit  View  Search  Terminal  Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of f
 getcwd (pathname);
 ^~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
```

Open ▾                                    del.c                                    Save  ≡  ▢ ▢ ✕
                                      ~/l200170018              Save the current file

```c
#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <unistd.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]);
}
```

Saving file "/home/fki/l200170018/del.c"...          C ▾    Tab Width: 8 ▾    Ln 21, Col 2    ▾    INS

fki@fki: ~/l200170018

File Edit View Search Terminal Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ 
```

fki@fki: ~/l200170018

File Edit View Search Terminal Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ 
```

fki@fki: ~/l200170018

File Edit View Search Terminal Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
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list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ 
```

fki@fki: ~/l200170018

File Edit View Search Terminal Help

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d  file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
saya Riyan Aldiansyah
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ 
```

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
saya Riyan Aldiansyah
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./copy l200170018.txt l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ []
```

```
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
saya Riyan Aldiansyah
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./copy l200170018.txt l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./list
Segmentation fault (core dumped)
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./del l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ []
```

```
Activities    Terminal ▾                              Rab 11:14

                                    fki@fki: ~/l200170018

File  Edit  View  Search  Terminal  Help
fki@fki:~$ cd l200170018
fki@fki:~/l200170018$ ls
d   file
fki@fki:~/l200170018$ gedit l200170018.txt
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list.c
gcc: fatal error: no input files
compilation terminated.
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
saya Riyan Aldiansyah
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./copy l200170018.txt l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./list
Segmentation fault (core dumped)
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./del l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ []
```



```
Activities    Terminal ▾                              Rab 11:20

                                    fki@fki: ~/l200170018

File  Edit  View  Search  Terminal  Help
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:1: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
 getcwd (pathname);
 ^~~~~~
 getw
fki@fki:~/l200170018$ gedit mygrep.c
fki@fki:~/l200170018$ gcc -o mygrep mygrep.c
fki@fki:~/l200170018$ gedit copy.c
fki@fki:~/l200170018$ gcc -o copy copy.c
fki@fki:~/l200170018$ gedit del.c
fki@fki:~/l200170018$ gcc -o del del.c
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./mygrep saya l200170018.txt
saya Riyan Aldiansyah
NIM saya L200170018
Rumah saya di sukoharjo
fki@fki:~/l200170018$ ./copy l200170018.txt l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./list
Segmentation fault (core dumped)
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l018.txt  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ ./del l018.txt
fki@fki:~/l200170018$ ls
copy  copy.c  d  del  del.c  file  l200170018.txt  list  list.c  mygrep  mygrep.c
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc -o list list.c
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main (){
 ^~~~
list.c: In function 'main':
list.c:7:2: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
  getcwd (pathname);
  ^~~~~~
  getw
fki@fki:~/l200170018$ ./list
Segmentation fault (core dumped)
fki@fki:~/l200170018$ []
```

fki@fki: ~/l200170018

File   Edit   View   Search   Terminal   Help

```
  getcwd(pathname);
  ^~~~~~
  getw
fki@fki:~/l200170018$ ./list
Segmentation fault (core dumped)
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc list.c -o list
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main(){
 ^~~~
list.c: In function 'main':
list.c:7:2: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
  getcwd(pathname);
  ^~~~~~
  getw
fki@fki:~/l200170018$ ./list
Segmentation fault (core dumped)
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc list.c -o list
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main(){
 ^~~~
list.c: In function 'main':
list.c:7:7: warning: passing argument 1 of 'getw' from incompatible pointer type [-Wincompatible-pointer-types]
   getw(pathname);
        ^~~~~~~~
In file included from list.c:1:0:
/usr/include/stdio.h:553:12: note: expected 'FILE * {aka struct _IO_FILE *}' but argument is of type 'char *'
 extern int getw (FILE *__stream);
            ^~~~
fki@fki:~/l200170018$ ./list
^C
fki@fki:~/l200170018$ gedit list.c
fki@fki:~/l200170018$ gcc list.c -o list
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main(){
 ^~~~
list.c: In function 'main':
list.c:7:2: warning: implicit declaration of function 'getcwd'; did you mean 'getw'? [-Wimplicit-function-declaration]
  getcwd(pathname);
  ^~~~~~
  getw
fki@fki:~/l200170018$ ./list
a.out             copy          copy.c        d          del         del.c          file          l200170018.
txt       list          list.c        mygrep          mygrep.c          fki@fki:~/l200170018$ ▯
```