

```
L200170034 [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tilik Masukan Peranti Bantuan
Activities Terminal Sel 17:55
l200170034@l200170034-VirtualBox: ~/L200170034
File Edit View Search Terminal Help
l200170034@l200170034-VirtualBox:~$ cd L200170034
l200170034@l200170034-VirtualBox:~/L200170034$ gcc -o list list.c
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
l200170034@l200170034-VirtualBox:~/L200170034$ gcc -o mygrep mygrep.c
l200170034@l200170034-VirtualBox:~/L200170034$ gcc -o copy copy.c
copy.c: In function 'main':
copy.c:25:18: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]
  while ((nread = read(src, buf, SIZE)) > 0)
                 ^~~~~
fread
copy.c:27:7: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
  if (write(dst, buf, nread) == -1)
      ^~~~~
fwrite
copy.c:33:2: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
  close(src);
  ^~~~~~
pclose
l200170034@l200170034-VirtualBox:~/L200170034$ gcc -o del del.c
del.c:4:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char* argv[]){
^
del.c: In function 'main':
del.c:15:3: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
  close(fd);
  ^~~~~~
pclose
del.c:16:3: warning: implicit declaration of function 'unlink'; did you mean 'unix'? [-Wimplicit-function-declaration]
  unlink(argv[1]);
  ^~~~~~
unix
```

```
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  if (write(dst, buf, nread) == -1)
      ^~~~~~
fwrite
copy.c:33:2: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
  close(src);
  ^~~~~~
pclose
l200170034@l200170034-VirtualBox:~/L200170034$ gcc -o del del.c
del.c:4:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char* argv[]){
^
del.c: In function 'main':
del.c:15:3: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
  close(fd);
  ^~~~~~
pclose
del.c:16:3: warning: implicit declaration of function 'unlink'; did you mean 'unix'? [-Wimplicit-function-declaration]
  unlink(argv[1]);
  ^~~~~~
unix
l200170034@l200170034-VirtualBox:~/L200170034$ ./mygrep saya 034.txt
saya naufal
saya tidur
saya kudas
nim saya L200170034
l200170034@l200170034-VirtualBox:~/L200170034$ getdel 034.txt
getdel: command not found
l200170034@l200170034-VirtualBox:~/L200170034$ gedit 034.txt
l200170034@l200170034-VirtualBox:~/L200170034$ ./mygrep saya 034.txt
nama saya naufal
hobi saya tidur
asal saya kudas
nim saya L200170034
l200170034@l200170034-VirtualBox:~/L200170034$
```

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```
#include <stdio.h>
#include <dirent.h>

int 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 3, Col 5 INS

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```
#include <stdlib.h>
#include <fcntl.h>
#include <sys/stat.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("cant write\n");
            exit(-1);
        }
    }
    close(src);
    close(dst);
}
```

C Tab Width: 8 Ln 10, Col 10 INS

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copy.c
~/L200170034

```
#include <stdlib.h>
#include <fcntl.h>
#include <sys/stat.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("cant write\n");
            exit(-1);
        }
    }
    close(src);
    close(dst);
}
```

C Tab Width: 8 Ln 10, Col 10 INS

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del.c
~/L200170034

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

C Tab Width: 8 Ln 20, Col 2 INS