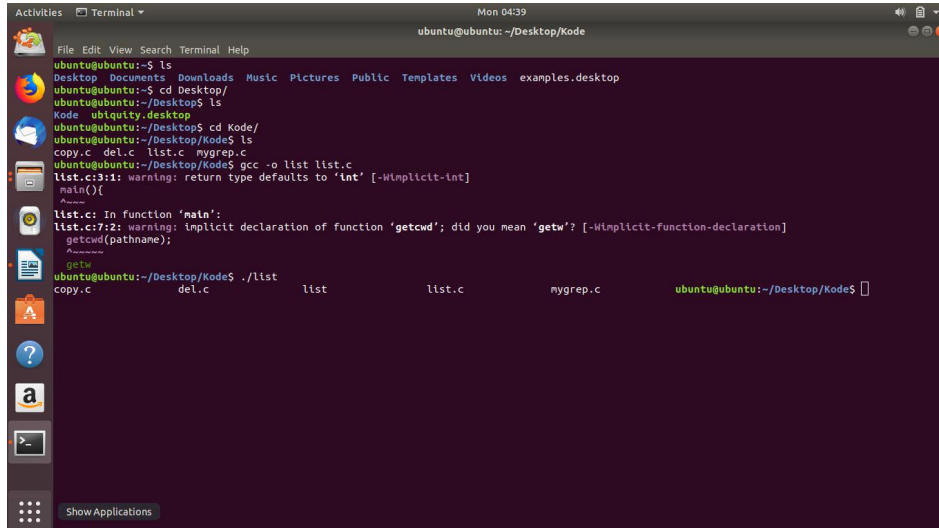


# Laporan

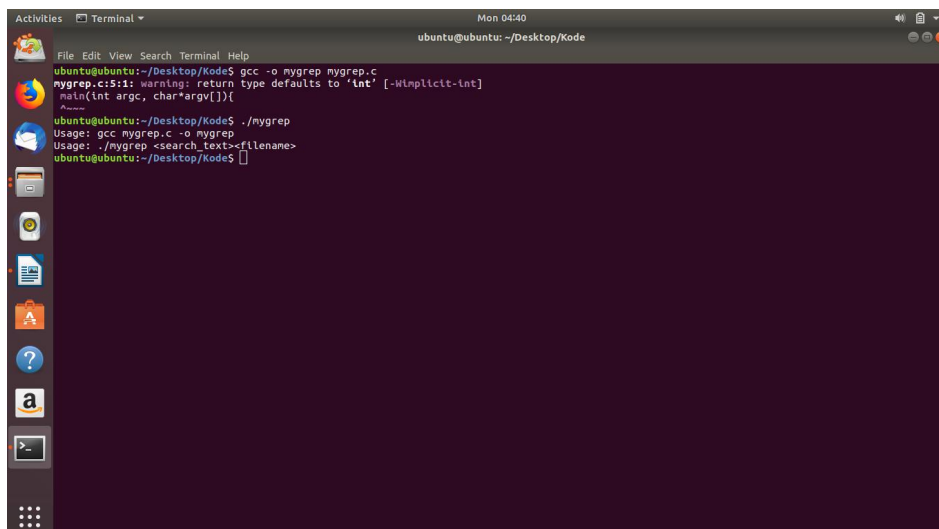
## Modul 10. Simulasi Command (Perintah)

Program untuk mensimulasi perintah 'ls'.



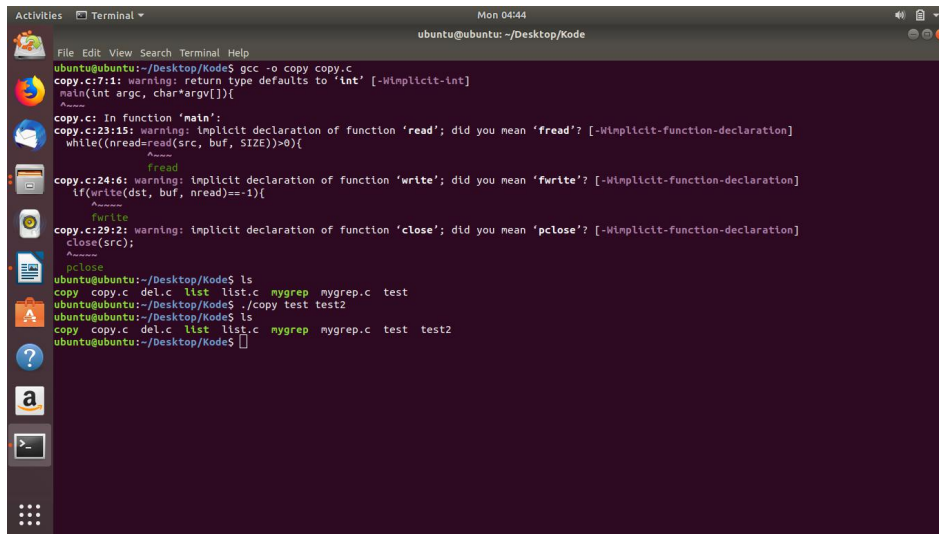
```
ubuntu@ubuntu:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  examples.desktop
ubuntu@ubuntu:~$ cd Desktop/
ubuntu@ubuntu:~/Desktop$ ls
Kode  ubiquity.desktop
ubuntu@ubuntu:~/Desktop$ cd Kode/
ubuntu@ubuntu:~/Desktop/Kode$ ls
copy.c  del.c  list.c  mygrep.c
ubuntu@ubuntu:~/Desktop/Kode$ 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);
^
ubuntu@ubuntu:~/Desktop/Kode$ ./list
copy.c      del.c      list      list.c      mygrep.c      ubuntu@ubuntu:~/Desktop/Kode$
```

Program untuk mensimulasi perintah 'grep'.



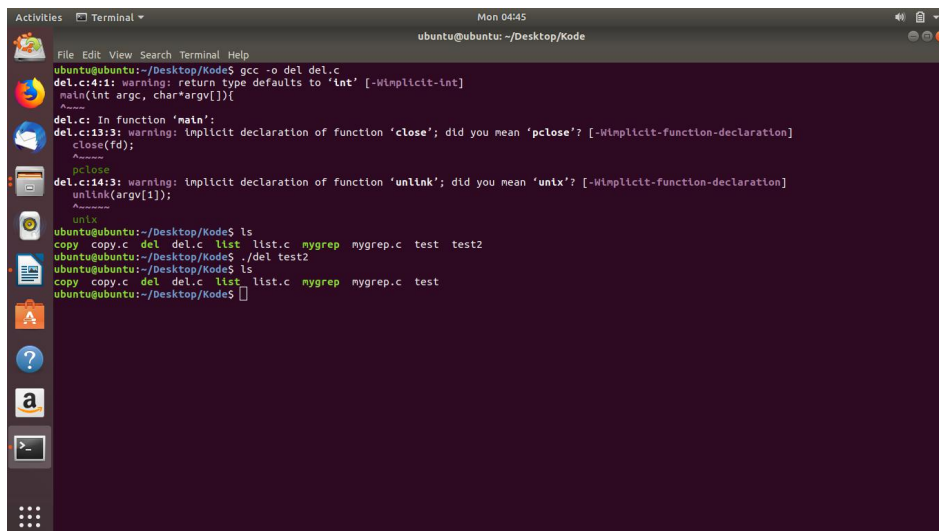
```
ubuntu@ubuntu:~/Desktop/Kode$ gcc -o mygrep mygrep.c
mygrep.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^
ubuntu@ubuntu:~/Desktop/Kode$ ./mygrep
Usage: gcc mygrep.c -o mygrep
Usage: ./mygrep <search_text><filename>
ubuntu@ubuntu:~/Desktop/Kode$
```

Program untuk mensimulasi perintah 'cp'.



```
Mon 04:44
ubuntu@ubuntu: ~/Desktop/Kode
File Edit View Search Terminal Help
ubuntu@ubuntu:~/Desktop/Kode$ gcc -o copy copy.c
copy.c:7:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^
copy.c: In function 'main':
copy.c:23:15: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]
while((nread=read(src, buf, SIZE))>0){
               ^
copy.c:24:6: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
if(write(dst, buf, nread)==-1){
   ^
copy.c:29:2: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(src);
^
pclose
ubuntu@ubuntu:~/Desktop/Kode$ ls
copy  copy.c  del.c  list  list.c  mygrep  mygrep.c  test
ubuntu@ubuntu:~/Desktop/Kode$ ./copy test test2
ubuntu@ubuntu:~/Desktop/Kode$ ls
copy  copy.c  del.c  list  list.c  mygrep  mygrep.c  test  test2
ubuntu@ubuntu:~/Desktop/Kode$
```

Program untuk mensimulasi perintah 'rm'.



```
Mon 04:45
ubuntu@ubuntu: ~/Desktop/Kode
File Edit View Search Terminal Help
ubuntu@ubuntu:~/Desktop/Kode$ 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:13:3: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
^
pclose
del.c:14:3: warning: implicit declaration of function 'unlink'; did you mean 'unix'? [-Wimplicit-function-declaration]
unlink(argv[1]);
^
unix
ubuntu@ubuntu:~/Desktop/Kode$ ls
copy  copy.c  del.c  list  list.c  mygrep  mygrep.c  test  test2
ubuntu@ubuntu:~/Desktop/Kode$ ./del test2
ubuntu@ubuntu:~/Desktop/Kode$ ls
copy  copy.c  del.c  list  list.c  mygrep  mygrep.c  test
ubuntu@ubuntu:~/Desktop/Kode$
```