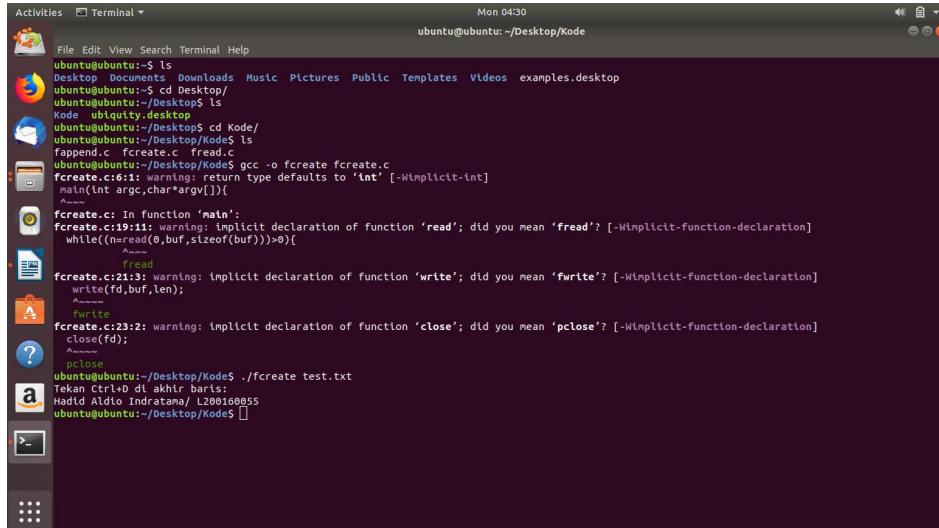


# Laporan

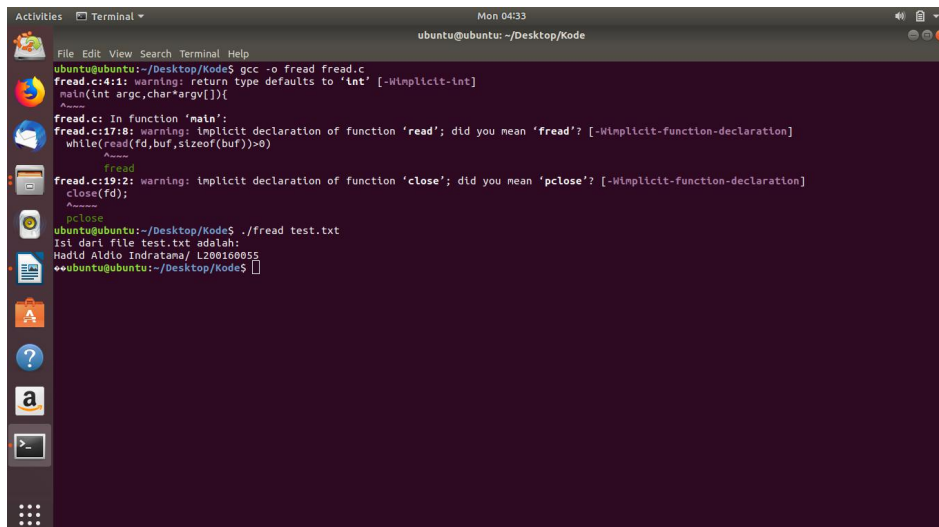
## Modul 9. File System Call

Membuat sebuah file dan menuliskan data di dalamnya.



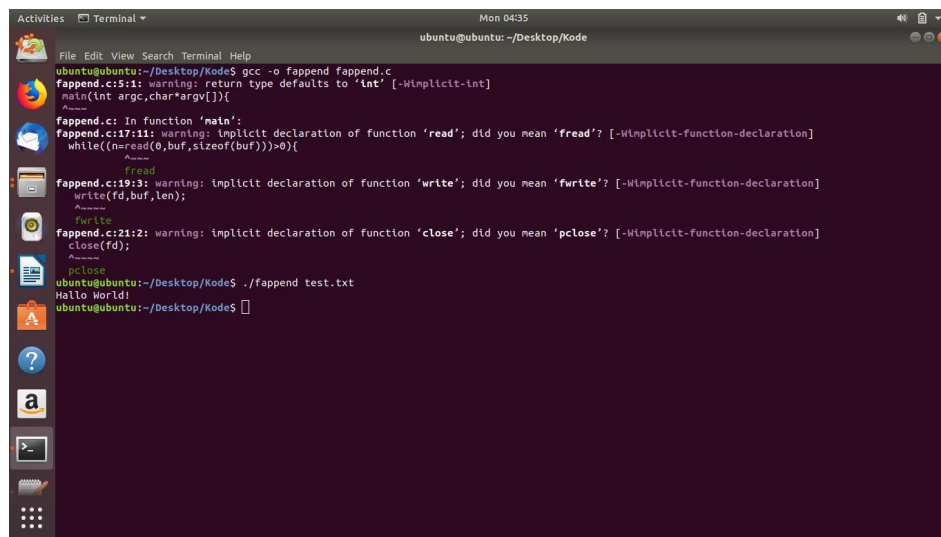
```
ubuntu@ubuntu:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  examples.desktop
ubuntu@ubuntu:~$ cd Desktop/
ubuntu@ubuntu:~/Desktop$ ls
Kode  ubiquity.desktop
ubuntu@ubuntu:~/Desktop$ cd Kode/
ubuntu@ubuntu:~/Desktop/Kode$ ls
fappend.c  fcreate.c  fread.c
ubuntu@ubuntu:~/Desktop/Kode$ gcc -o fcreate fcreate.c
fcreate.c:6:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^
fcreate.c: In function 'main':
fcreate.c:19:11: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]
while((n=read(0,buf,sizeof(buf)))>0){
          ^
fcreate.c:21:3: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
write(fd,buf,len);
^
fcreate.c:23:2: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
^
ubuntu@ubuntu:~/Desktop/Kode$ ./fcreate test.txt
Tekan Ctrl+D di akhir baris:
Hadid Aldio Indratana/ L200160055
ubuntu@ubuntu:~/Desktop/Kode$
```

Membaca sebuah file dan menampilkan isinya di layar.

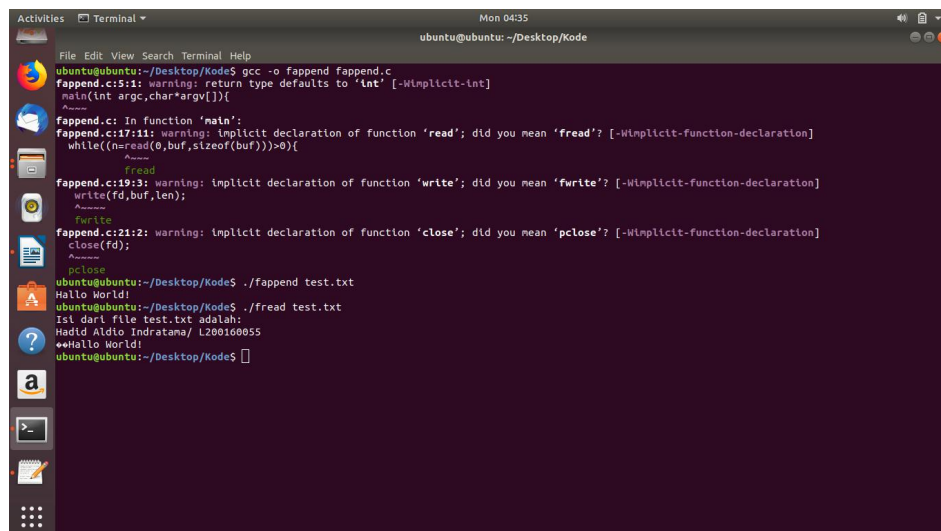


```
ubuntu@ubuntu:~/Desktop/Kode$ gcc -o fread fread.c
fread.c:4:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^
fread.c: In function 'main':
fread.c:17:8: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]
while(read(fd,buf,sizeof(buf))>0)
^
fread.c:19:2: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
^
ubuntu@ubuntu:~/Desktop/Kode$ ./fread test.txt
Isi dari file test.txt adalah:
Hadid Aldio Indratana/ L200160055
ubuntu@ubuntu:~/Desktop/Kode$
```

Menambah isi file.



```
Mon 04:35
ubuntu@ubuntu: ~/Desktop/Kode
File Edit View Search Terminal Help
ubuntu@ubuntu:~/Desktop/Kode$ gcc -o fappend fappend.c
fappend.c:5:11: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^~~~~
fappend.c: In function 'main':
fappend.c:17:11: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]
while((n=read(0,buf,sizeof(buf)))>0){
^~~~~~
fread
fappend.c:19:13: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
write(fd,buf,len);
^~~~~~
fwrite
fappend.c:21:12: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
^~~~~~
pclose
ubuntu@ubuntu:~/Desktop/Kode$ ./fappend test.txt
Halo World!
ubuntu@ubuntu:~/Desktop/Kode$
```



```
Mon 04:35
ubuntu@ubuntu: ~/Desktop/Kode
File Edit View Search Terminal Help
ubuntu@ubuntu:~/Desktop/Kode$ gcc -o fappend fappend.c
fappend.c:5:11: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^~~~~
fappend.c: In function 'main':
fappend.c:17:11: warning: implicit declaration of function 'read'; did you mean 'fread'? [-Wimplicit-function-declaration]
while((n=read(0,buf,sizeof(buf)))>0){
^~~~~~
fread
fappend.c:19:13: warning: implicit declaration of function 'write'; did you mean 'fwrite'? [-Wimplicit-function-declaration]
write(fd,buf,len);
^~~~~~
fwrite
fappend.c:21:12: warning: implicit declaration of function 'close'; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
^~~~~~
pclose
ubuntu@ubuntu:~/Desktop/Kode$ ./fappend test.txt
Halo World!
ubuntu@ubuntu:~/Desktop/Kode$ ./fread test.txt
Isi dari file test.txt adalah:
Hadi Aldo Indratana/ L200160055
Halo World!
ubuntu@ubuntu:~/Desktop/Kode$
```