

PRACTICUM SYSTEM OPERATION

QUIZ

SYSTEM OPERATION



By :

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L200183161

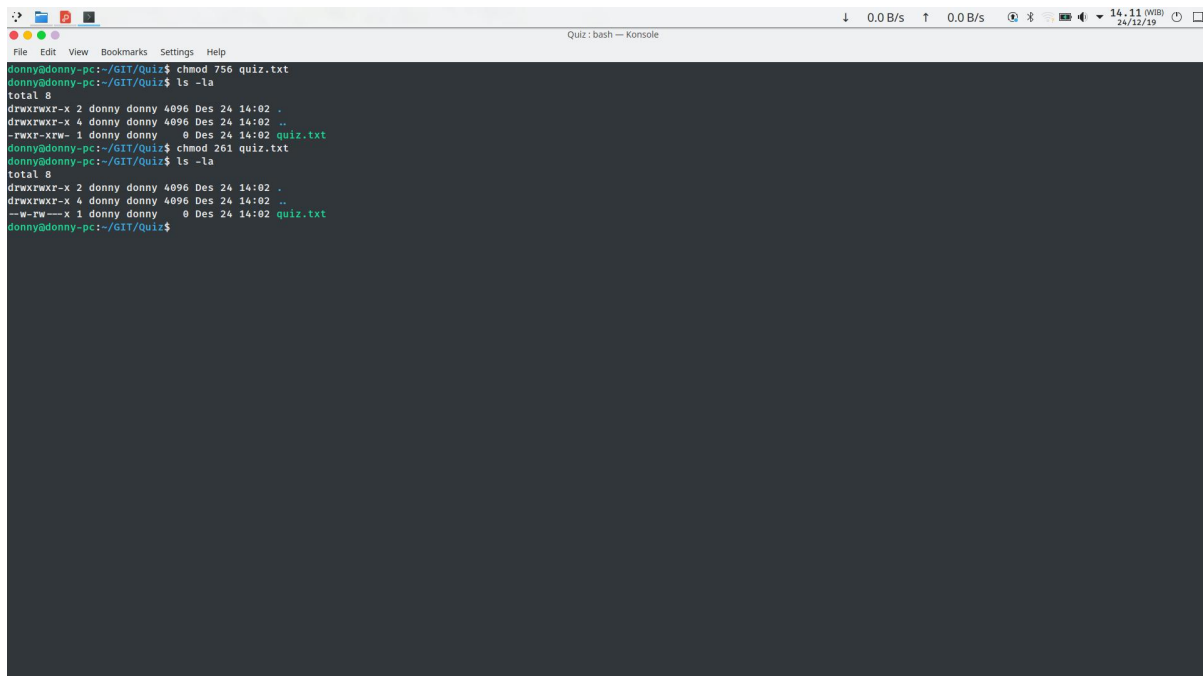
INFORMATION TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATICS

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1. Make a file named quiz.txt, give permission acces :

- a) rwx r-x rw-
- b) -w- rw- --x



```
Quiz : bash — Konsole
File Edit View Bookmarks Settings Help
donny@donny-pc:~/GIT/Quiz$ chmod 756 quiz.txt
donny@donny-pc:~/GIT/Quiz$ ls -la
total 8
drwxrwxr-x 2 donny donny 4096 Des 24 14:02 .
drwxrwxr-x 4 donny donny 4096 Des 24 14:02 ..
-rwxr-xrw- 1 donny donny  0 Des 24 14:02 quiz.txt
donny@donny-pc:~/GIT/Quiz$ chmod 261 quiz.txt
donny@donny-pc:~/GIT/Quiz$ ls -la
total 8
drwxrwxr-x 2 donny donny 4096 Des 24 14:02 .
drwxrwxr-x 4 donny donny 4096 Des 24 14:02 ..
--w-rw---x 1 donny donny  0 Des 24 14:02 quiz.txt
donny@donny-pc:~/GIT/Quiz$
```

With the chmod 756 and chmod 261 you will get rwx r- rw- permission

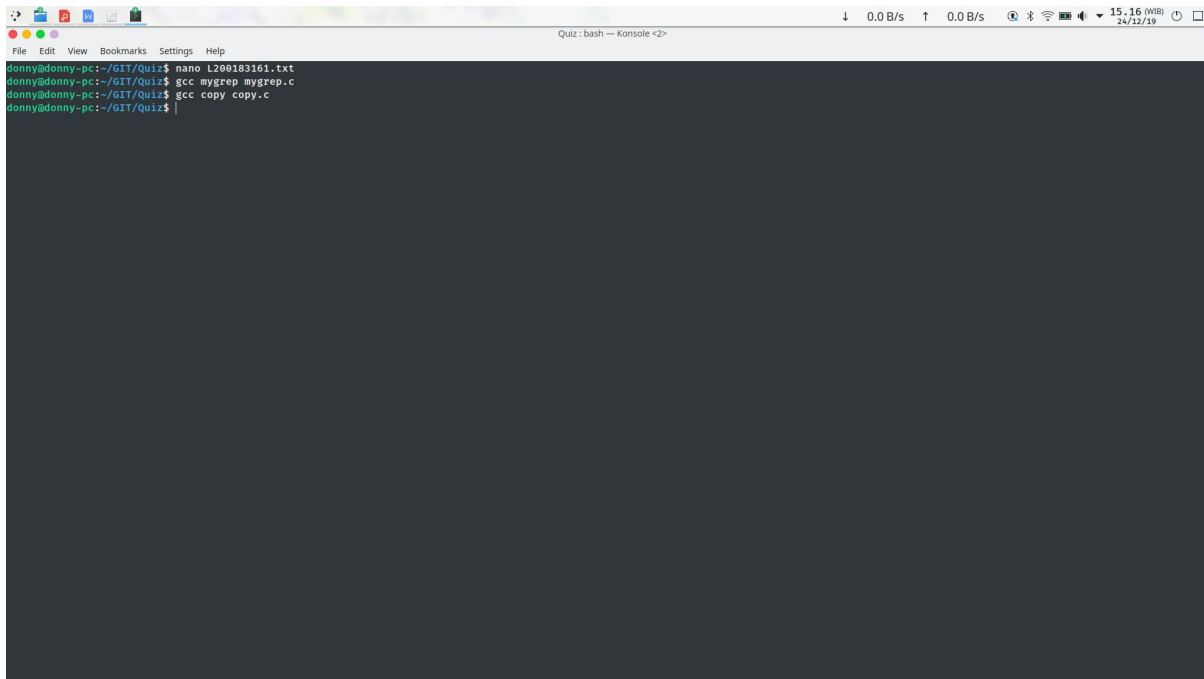
And -w rw- --x

With assumption of the permission is

- 4 stands for "read",
- 2 stands for "write",
- 1 stands for "execute", and
- 0 stands for "no permission"

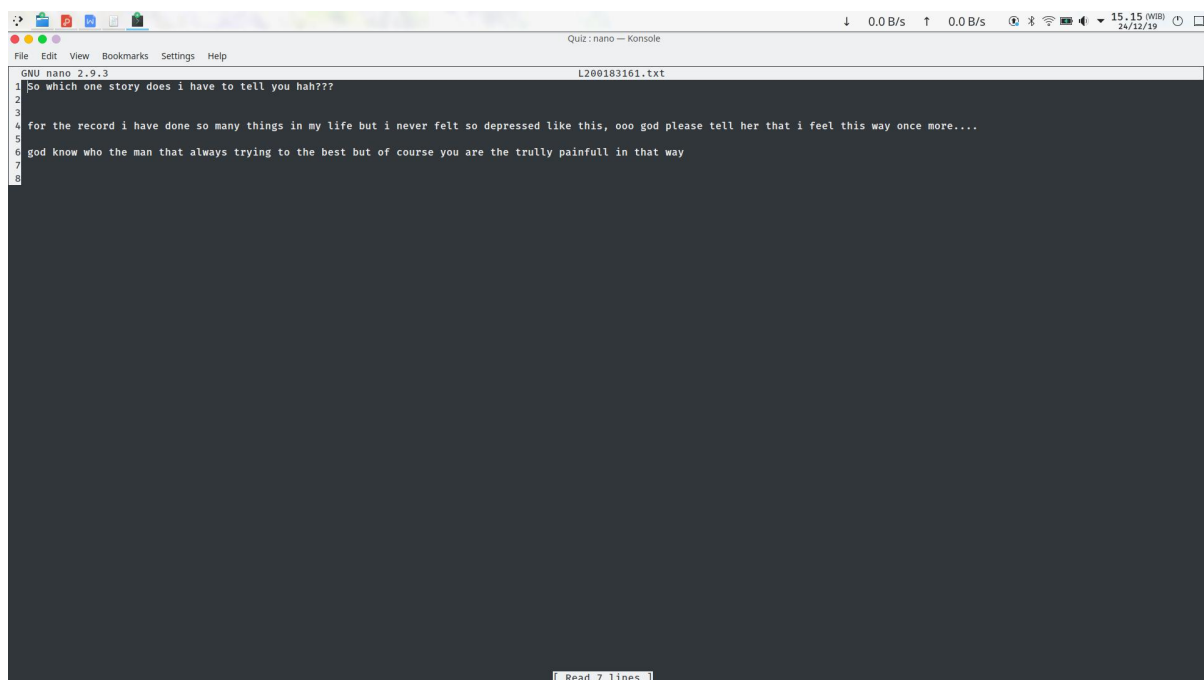
2. Make a .txt file with your NIM which contains a story (experience) at the beginning of college, with the provisions of each sentence press 'enter', then:

- a. Look for a keyword in the file that you created (free), then display the results.
- b. Make file.c first, then copy your NIM.txt file to NAMA.txt file



```
Quiz: bash — Konsole <2>
File Edit View Bookmarks Settings Help
donny@donny-pc:~/GIT/Quiz$ nano L200183161.txt
donny@donny-pc:~/GIT/Quiz$ gcc mygrep mygrep.c
donny@donny-pc:~/GIT/Quiz$ gcc copy copy.c
donny@donny-pc:~/GIT/Quiz$
```

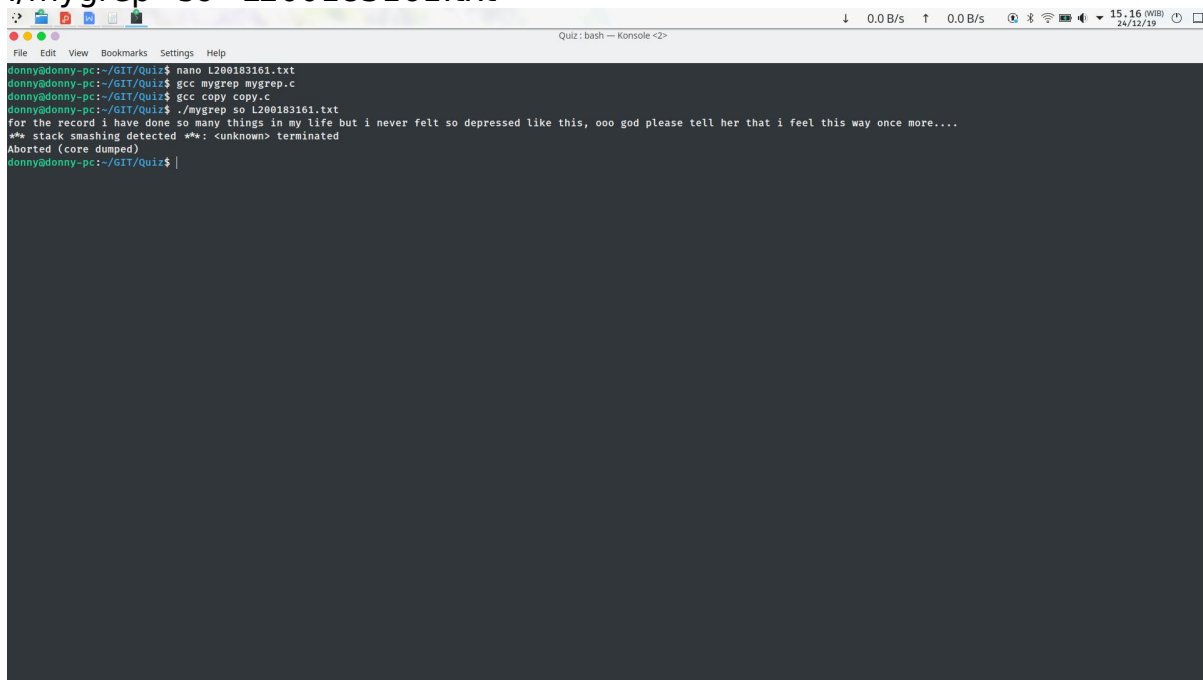
First create your own text then describe what you are into and then find your keyword into those area by using “Grep” command and dont forget to use the copy.c to copy your txt into your name file txt



```
Quiz: nano — Konsole
GNU nano 2.9.3 L200183161.txt
1 So which one story does i have to tell you hah???
2
3
4 for the record i have done so many things in my life but i never felt so depressed like this, ooo god please tell her that i feel this way once more....
5
6 god know who the man that always trying to the best but of course you are the trully painfull in that way
7
8
[ Read 7 lines ]
```

Pict 3 (inside of L200183161.txt)

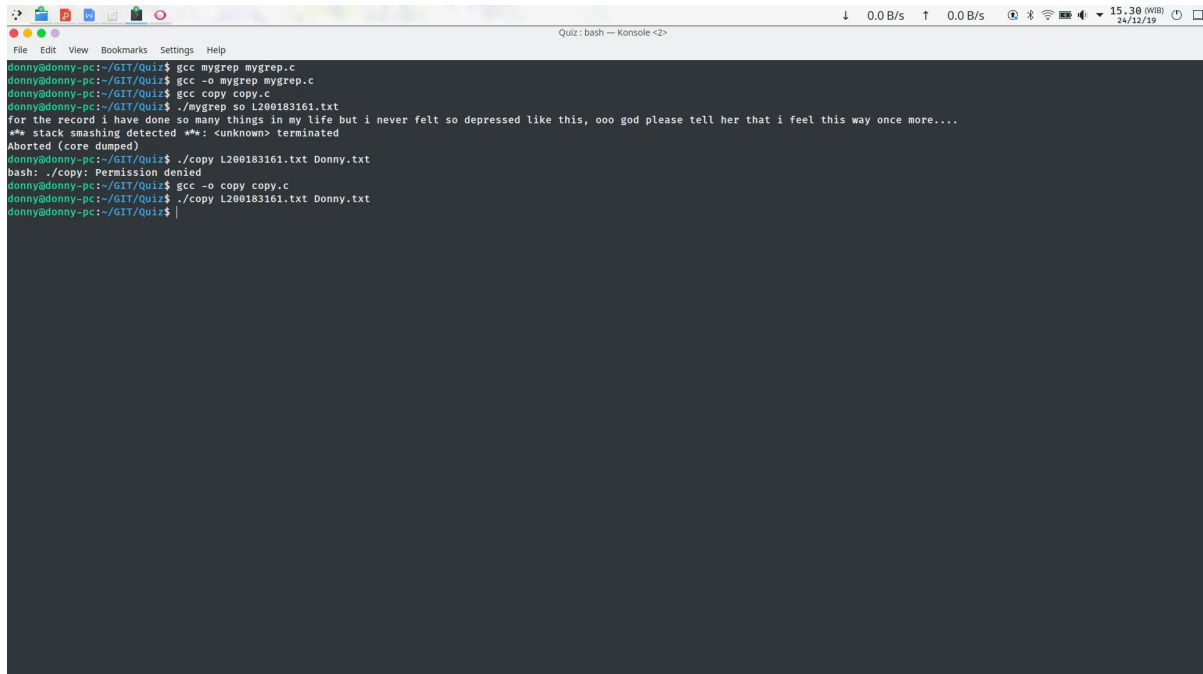
Then try to find your word by using grep command
./mygrep "so" L200183161.txt



```
Quiz: bash — Konsole <2>
File Edit View Bookmarks Settings Help
donny@donny-pc:~/GIT/Quiz$ nano L200183161.txt
donny@donny-pc:~/GIT/Quiz$ gcc mygrep mygrep.c
donny@donny-pc:~/GIT/Quiz$ gcc copy copy.c
donny@donny-pc:~/GIT/Quiz$ ./mygrep so L200183161.txt
for the record i have done so many things in my life but i never felt so depressed like this, ooo god please tell her that i feel this way once more....
*** stack smashing detected ***: <unknown> terminated
Aborted (core dumped)
donny@donny-pc:~/GIT/Quiz$
```

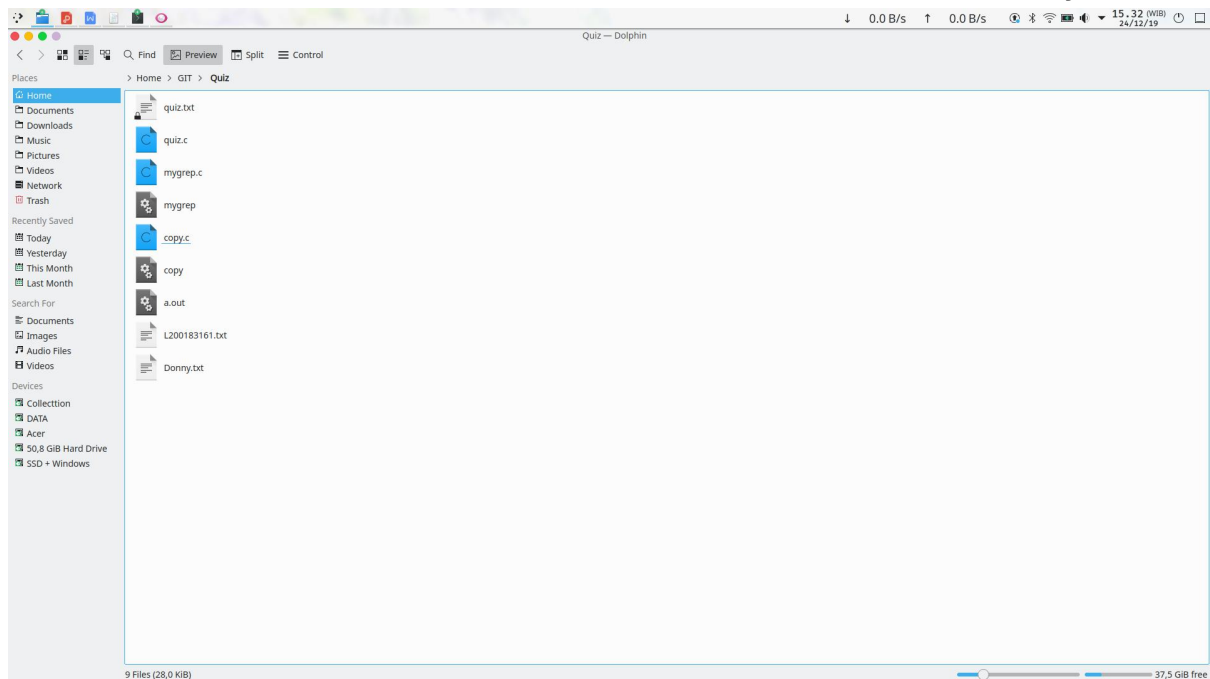
By using grep command you will find the word of the text in this file.

Copy your NIM.txt to NAME.txt

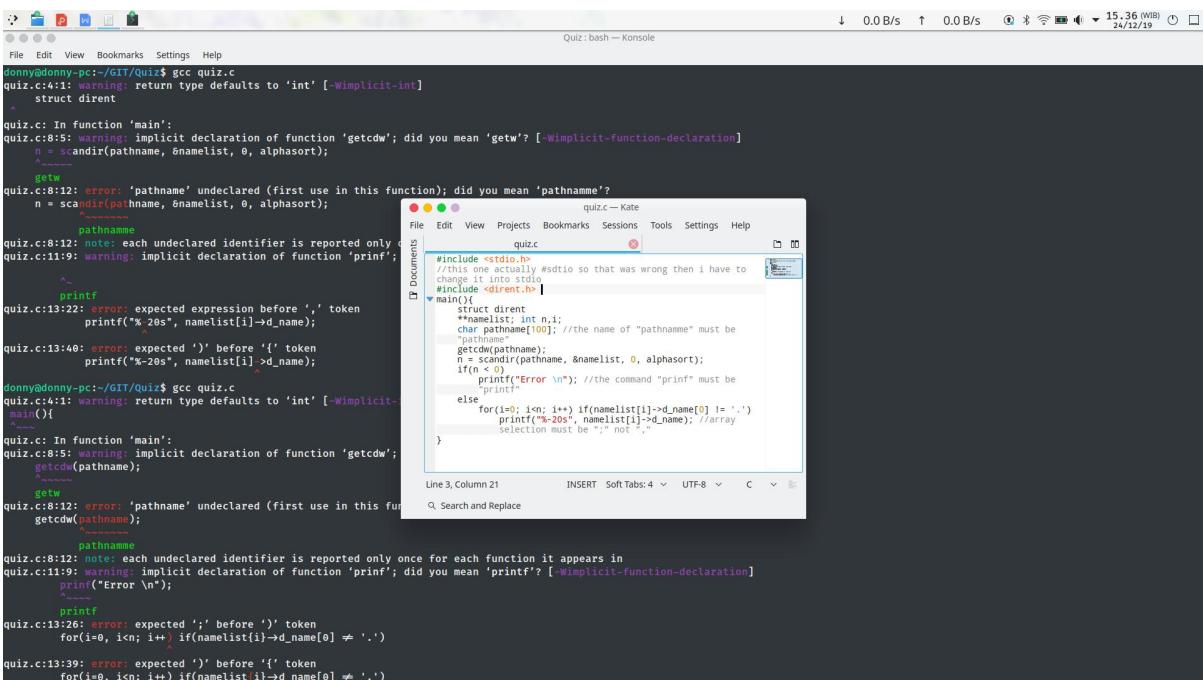


```
Quiz: bash — Konsole <2>
File Edit View Bookmarks Settings Help
donny@donny-pc:~/GIT/Quiz$ gcc mygrep mygrep.c
donny@donny-pc:~/GIT/Quiz$ gcc -o mygrep mygrep.c
donny@donny-pc:~/GIT/Quiz$ gcc copy copy.c
donny@donny-pc:~/GIT/Quiz$ ./mygrep so L200183161.txt
for the record i have done so many things in my life but i never felt so depressed like this, ooo god please tell her that i feel this way once more....
*** stack smashing detected ***: <unknown> terminated
Aborted (core dumped)
donny@donny-pc:~/GIT/Quiz$ ./copy L200183161.txt Donny.txt
bash: ./copy: Permission denied
donny@donny-pc:~/GIT/Quiz$ gcc -o copy copy.c
donny@donny-pc:~/GIT/Quiz$ ./copy L200183161.txt Donny.txt
donny@donny-pc:~/GIT/Quiz$
```

Pict 7. Folder Quiz that contain L200183161.txt and Donny



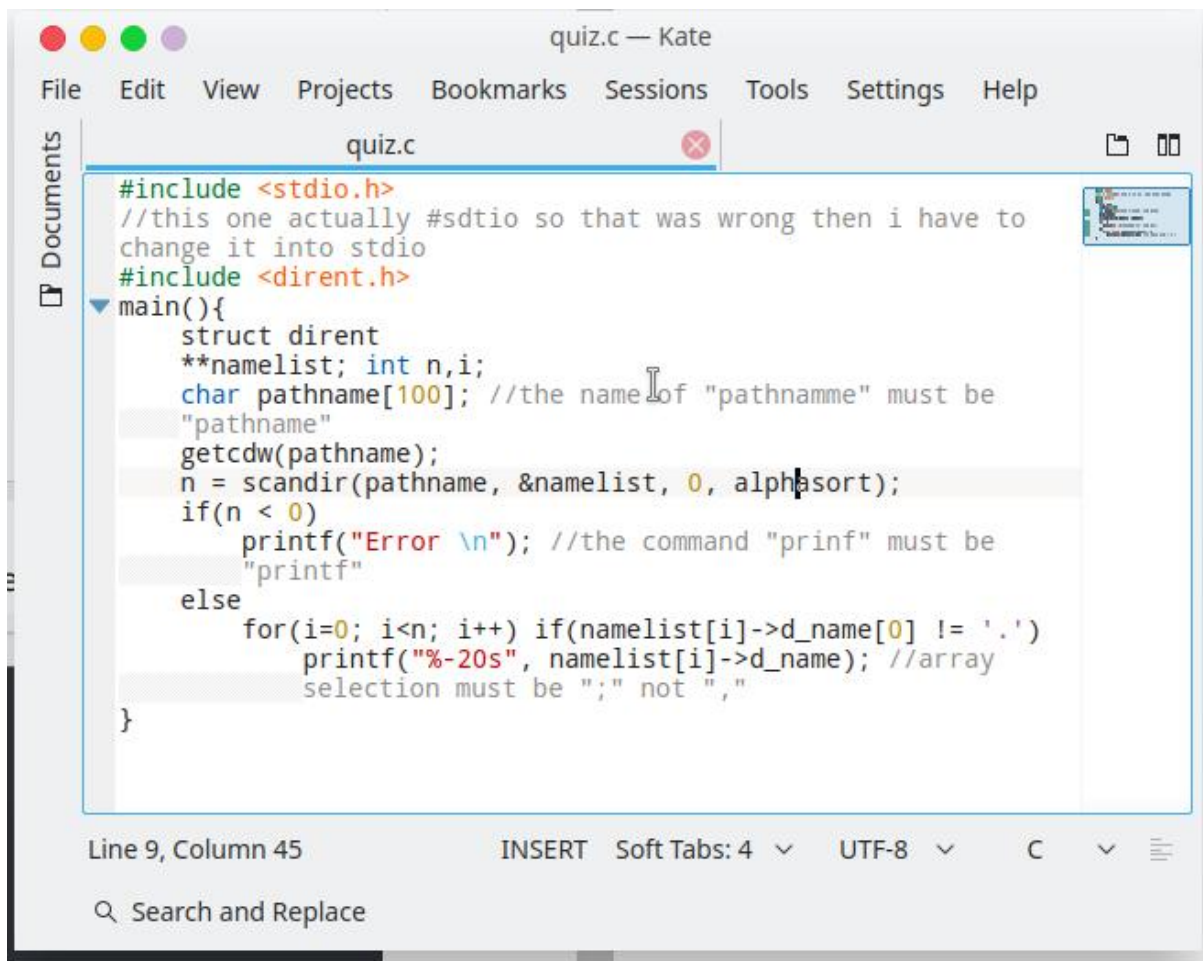
3. Repair this following syntax so that it can run well!



There are 4 mistakes over there,

1. in the sdtio.h it was wrong so you have to change it with stdio.h
2. The variable name of "pathnamme" is wrong so you have to change it with "pathname" or you can follow the original form "pathnamme" by rename the next like getcwd(pathnamme)
3. The command prinf was wrong so you have to change it with "printf"
4. For array program you have to use with ; sign not with ,

The fix program



quiz.c — Kate

File Edit View Projects Bookmarks Sessions Tools Settings Help

Documents

quiz.c

```
#include <stdio.h>
//this one actually #sdtio so that was wrong then i have to
change it into stdio
#include <dirent.h>
main(){
    struct dirent
    **namelist; int n,i;
    char pathname[100]; //the name of "pathname" must be
    "pathname"
    getcwd(pathname);
    n = scandir(pathname, &namelist, 0, alphasort);
    if(n < 0)
        printf("Error \n"); //the command "printf" must be
        "printf"
    else
        for(i=0; i<n; i++) if(namelist[i]->d_name[0] != '.')
            printf("%-20s", namelist[i]->d_name); //array
            selection must be ";" not ","
}
```

Line 9, Column 45

INSERT Soft Tabs: 4 UTF-8 C

Search and Replace