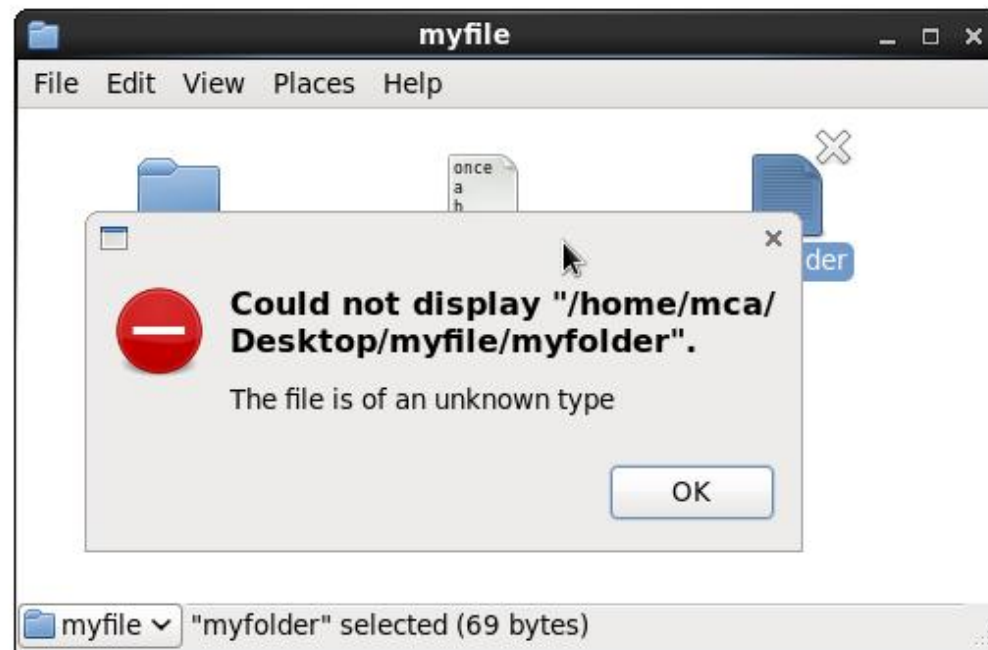


File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ echo hello world >> file1.txt
[mca@localhost Desktop]$ cat file1.txt
hello world
[mca@localhost Desktop]$
```

```
mca@localhost:~/Desktop/myfile
File Edit View Search Terminal Help
[mca@localhost Desktop]$ cd myfile/
[mca@localhost myfile]$ chmod a+x changefile.txt
[mca@localhost myfile]$ chmod a-r myfolder
[mca@localhost myfile]$ chmod u+w myfolder
[mca@localhost myfile]$
```



File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ cd myfile
[mca@localhost myfile]$ cp newfile.txt copyfile.txt
[mca@localhost myfile]$ mv newfile.txt changefile.txt
[mca@localhost myfile]$ rm c
changefile.txt  copyfile.txt
[mca@localhost myfile]$ rm copyfile.txt
[mca@localhost myfile]$ rmdir file5
rmdir: failed to remove `file5': No such file or directory
[mca@localhost myfile]$ cd ..
[mca@localhost Desktop]$ rmdir file5
[mca@localhost Desktop]$
```

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ cd myfile
[mca@localhost myfile]$ cd changefile.txt
bash: cd: changefile.txt: Not a directory
[mca@localhost myfile]$ cut -b 1,2,3 changefile.txt
onc
a
b
c
d
;
;
.
.
.
:wq
[mca@localhost myfile]$ cut -b 1-2,3-5 changefile.txt
once
a
b
c
d
;
;
.
.
.
:wq
[mca@localhost myfile]$
```

[mca@localhost Desktop]\$ su

Password:

[root@localhost Desktop]# userdel jeniya

[root@localhost Desktop]#

mca@localhost:~/Desktop

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ cd myfile
[mca@localhost myfile]$ grep a changefile.txt
once upon a time
a
[mca@localhost myfile]$ ls -l
total 16
-rw-rw-r--. 1 mca mca 41 Apr 7 20:21 changefile.txt
-rw-rw-r--. 1 mca mca 0 Apr 5 19:51 changefile.txt~
drwxrwxr-x. 2 mca mca 4096 Apr 5 19:46 hello
-rw-rw-r--. 1 mca mca 69 Apr 7 20:09 myfolder
-rw-rw-r--. 1 mca mca 69 Apr 7 20:09 myfolder~
-rw-rw-r--. 1 mca mca 0 Apr 5 19:51 newfile.exe
[mca@localhost myfile]$ cd ..
[mca@localhost Desktop]$ ls -l
total 300
-rw-rw-r--. 1 mca mca 2121 Nov 21 2019 18mca11043.sql
-rw-rw-r--. 1 mca mca 2121 Nov 21 2019 18mca11043.sql~
-rw-rw-r--. 1 mca mca 2798 Oct 23 2019 18mca11054Lab3.sql~
drwxrwxr-x. 2 mca mca 4096 Sep 24 2021 2020-mca-wpl-24
-rw-rw-r--. 1 mca mca 0 Feb 26 2020 5
-rw-rw-r--. 1 mca mca 12 Apr 7 20:02 5.txt
-rw-rw-r--. 1 mca mca 0 Feb 26 2020 7
drwxrwxr-x. 3 mca mca 4096 Feb 28 18:00 ads16
-rwxrwxr-x. 1 mca mca 5384 Feb 13 2020 a.out
-rw-rw-r--. 1 mca mca 1175 Sep 30 2021 assignment1-41.txt
-rw-rw-r--. 1 mca mca 1183 Sep 30 2021 assignment1-41.txt~
drwxrwxr-x. 2 mca mca 4096 Apr 5 19:38 assignmt1
drwxrwxr-x. 3 mca mca 4096 Apr 5 20:07 college
-rw-rw-r--. 1 mca mca 910 Nov 2 2019 constructor.html~
-rwxrwxr-x. 1 mca mca 96 Feb 19 2020 dir.sh
-rw-rw-r--. 1 mca mca 807 Sep 3 2019 employee.html~
-rw-rw-r--. 1 mca mca 630 Nov 2 2019 eventhandling.html~
-rwxrwxr-x. 1 mca mca 137 Feb 26 2020 exp.sh
-rw-rw-r--. 1 mca mca 139 Feb 26 2020 exp.sh~
-rwxrwxr-x. 1 mca mca 100 Mar 4 2020 fact.sh
-rw-rw-r--. 1 mca mca 100 Mar 4 2020 fact.sh~
-rw-rw-r--. 1 mca mca 0 Feb 13 2020 fggf.c
-rwxrwxr-x. 1 mca mca 148 Mar 4 2020 fib.sh
-rw-rw-r--. 1 mca mca 148 Mar 4 2020 fib.sh~
```

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ cd myfile/
[mca@localhost myfile]$ head changefile.txt
once upon a time
a
b
c
d
;
;
.
.
.
[mca@localhost myfile]$ head -n 5 changefile.txt
once upon a time
a
b
c
d
[mca@localhost myfile]$ tail changefile.txt
b
c
d
;
;
.
.
.
:wq
[mca@localhost myfile]$ tail -n 2 changefile.txt
.
:wq
[mca@localhost myfile]$
```



File Edit View Search Terminal Help

once upon a time  
a fox jump over a lazy dog

.  
. .  
. . .  
. . .  
. . .  
. . .  
. . .  
. . .  
abcd  
myfolder (END)



mca@localhost:~/Desktop

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ ls
18mca11043.sql      labexam18mca024.sql~    program5.sh
18mca11043.sql~    labpracticaalexam18mca024.sql~  program6.sh
18mca11054Lab3.sql~ large.sh                program9.sh
2020-mca-wpl-24    large.sh~              program.sh
5                  literals.html~         rev
7                  man.png                rev~
ads16              mashhoodha             rev.sh
a.out              mashu~                 rev.sh~
assignment1-41.txt mohammedafnan          RLMCA1811040.html~
assignment1-41.txt~ mouseover.html~        sabaha.txt
assignmt1          myfile                 sabaha.txt~
college            personal details.html~ shell
constructor.html~  program10.sh           shibi
dir.sh             program12.sh           shuhair
employee.html~     program13.sh           string.sh
eventhandling.html~ program14.sh           string.sh~
exp.sh             program15.sh           sum
exp.sh~            program16.sh           sum.sh
fact.sh            program17.bash          sum.sh~
fact.sh~           program17.sh           temp
fggf.c             program18.sh           time.sh
fib.sh             program1.sh            time.sh~
fib.sh~            program2.sh            untitled folder
filename           program3.sh            Upload Template.sql~
greet.sh~          program4.sh            wp
[mca@localhost Desktop]$
```

**NAME**  
printf - format and print data

**SYNOPSIS**  
**printf** FORMAT [ARGUMENT]...  
**printf** OPTION

**DESCRIPTION**  
Print ARGUMENT(s) according to FORMAT, or execute according to OPTION:

**--help** display this help and exit

**--version**  
output version information and exit

FORMAT controls the output as in C printf. Interpreted sequences are:

\ " double quote  
\ \ backslash  
\ a alert (BEL)  
\ b backspace  
\ c produce no further output  
\ e escape  
\ f form feed  
\ n new line  
\ r carriage return  
\ t horizontal tab

mca@localhost:~/Desktop

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ mkdir file5
[mca@localhost Desktop]$ ls
18mca11043.sql          eventhandling.html~    literals.html~         program1.sh            shibi
18mca11043.sql~         exp.sh                 mashhoodha            program2.sh            shuhair
18mca11054Lab3.sql~     exp.sh~               mashu~                program3.sh            string.sh
2020-mca-wpl-24         fact.sh               mohammedafnan         program4.sh            string.sh~
5                        fact.sh~              mouseover.html~       program5.sh            sum
5.txt                   fggf.c               myfile                program6.sh            sum.sh
7                        fib.sh               personal details.html~ program9.sh            sum.sh~
ads16                   fib.sh~              program10.sh          program.sh             temp
a.out                  file1.txt            program12.sh          rev                   time.sh
assignment1-41.txt      file5               program13.sh          rev~                  time.sh~
assignment1-41.txt~     filename            program14.sh          rev.sh               untitled folder
assignmt1              greet.sh~           program15.sh          RLMCA1811040.html~   untitled folder 2
college               labexam18mca024.sql~ program16.sh          sabaha.txt            Upload Template.sql~
constructor.html~      labpracticalexam18mca024.sql~ program17.bash        sabaha.txt~          wp
dir.sh                 large.sh             program17.sh          shell
employee.html~         large.sh~            program18.sh
```

```
[mca@localhost Desktop]$ pwd
/home/mca/Desktop
[mca@localhost Desktop]$ cd myfile
[mca@localhost myfile]$ cd ..
[mca@localhost Desktop]$ cp myfolder myfile
cp: cannot stat `myfolder': No such file or directory
[mca@localhost Desktop]$ cp myfile myfolder
cp: omitting directory `myfile'
[mca@localhost Desktop]$
```

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ cd myfile
[mca@localhost myfile]$ more myfolder
once upon a time
a fox jump over a lazy dog

[mca@localhost myfile]$ less myfolder
[mca@localhost myfile]$
[mca@localhost myfile]$
```

hello world

File Edit View Search Terminal Help

```
[mca@localhost Desktop]$ su
Password:
[root@localhost Desktop]# useradd jeniya
[root@localhost Desktop]# password jeniya
bash: password: command not found
[root@localhost Desktop]# passwd jeniya
Changing password for user jeniya.
New password:
BAD PASSWORD: it is based on a dictionary word
BAD PASSWORD: is too simple
Retype new password:
passwd: all authentication tokens updated successfully.
[root@localhost Desktop]# cd Desktop
bash: cd: Desktop: No such file or directory
[root@localhost Desktop]#
```