

Cycle 1

Write a syntax and usage the directory management commands with all options.

Command: ls ,Command cd,command mkdir,command pwd

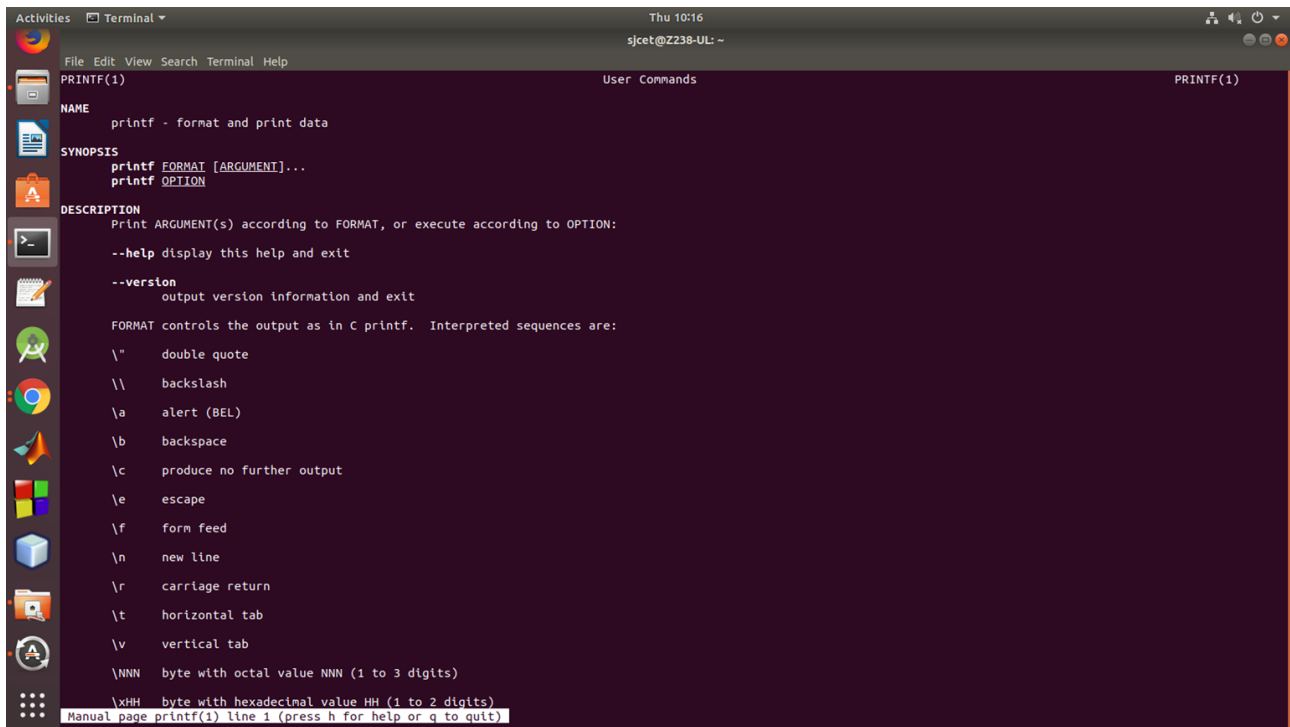
```
Activities Terminal Thu 10:39 sjcet@Z238-UL: ~/aryamol

(base) sjcet@Z238-UL:~$ cd/home/sjcet/cycle1
bash: cd/home/sjcet/cycle1: No such file or directory
(base) sjcet@Z238-UL:~$ pwd
/home/sjcet
(base) sjcet@Z238-UL:~$ mkdir c1
(base) sjcet@Z238-UL:~$ pwd
/home/sjcet
(base) sjcet@Z238-UL:~$ cd/home/sjcet/c1
bash: cd/home/sjcet/c1: No such file or directory
(base) sjcet@Z238-UL:~$ man printf
(base) sjcet@Z238-UL:~$ man 2 intro
(base) sjcet@Z238-UL:~$ man ls
(base) sjcet@Z238-UL:~$ man printf
(base) sjcet@Z238-UL:~$ man 2 intro
(base) sjcet@Z238-UL:~$ man -aw
/home/sjcet/anaconda3/man:/usr/local/man:/usr/local/share/man:/usr/share/man
(base) sjcet@Z238-UL:~$ man -a
What manual page do you want?
(base) sjcet@Z238-UL:~$ ls -la
.                  .cache              examples.desktop    .mdg                queue1              tickets.txt
..                 .conda              exam-user.jpg       .mozilla            R                   .tooling
.anaconda          .condarc            .gitconfig          Music               .Rhistory           train.csv
anaconda3          .config             .gnome              .mysql              .rpmbd             untitled0.py
.android           .continuum          .gnupg              .mysql_history      .rstudio-desktop   untitled1.ipynb
Android            customer_data.csv   .gradle             .nbi                Sayoojya            untitled1.py
.AndroidStudio3.2  cycle1              IAE                 .netbeans           seaborn-data        Untitled2.ipynb
AndroidStudioProjects  datasclence        .ICEauthority       new.l               sjcet-official.jpg  Untitled3.ipynb
AnnualTicketSales.csv .dbus               .ipynb_checkpoints ntk_data            snap                Untitled4.ipynb
a.out              dequeue.c           .irits.csv          .oracle_jre_usage   .sqldeveloper       Untitled5.ipynb
aryamol            Desktop            .iris.csv           .ssh                .ssh               Untitled6.ipynb
aswin              Documents          .java               .student.gif        .subversion         Untitled7.ipynb
.bash_history      Downloads          .jupyter            .pk1                .sudo_as_admin_successful  Untitled8.ipynb
.bash_logout       d.python           .lessht             .profile            svm.ipynb           Videos
.bashrc            .eclipse           .local              Public               .swt                .wget-hsts
bnk.csv            .emulator_console_auth_token .matlab              queue               Templates
c1                 exam
(base) sjcet@Z238-UL:~$ cd aryamol
(base) sjcet@Z238-UL:~/aryamol$ mkdir file1 file2 file3
(base) sjcet@Z238-UL:~/aryamol$ ls
digital Ds file1 file2 file3 project
(base) sjcet@Z238-UL:~/aryamol$ ls -lt
file1 file2 file3 Ds Digital project
(base) sjcet@Z238-UL:~/aryamol$ ls -d
(base) sjcet@Z238-UL:~/aryamol$
```

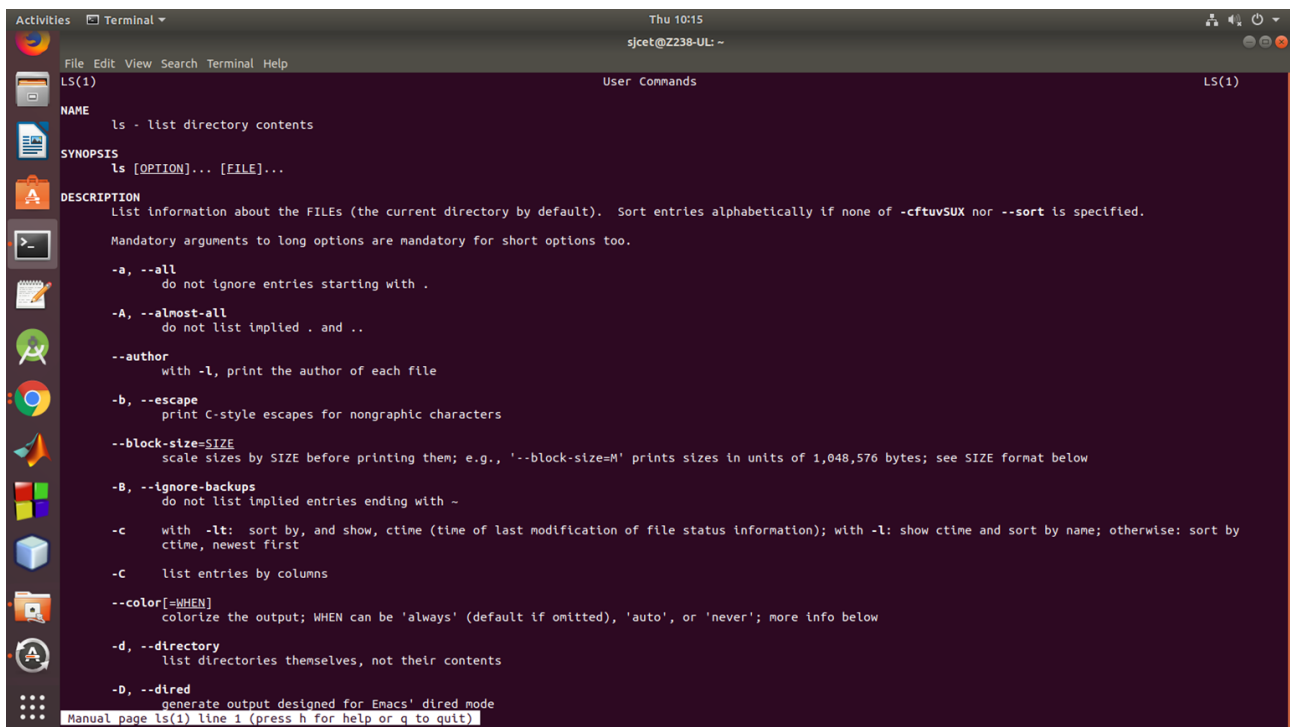
```
Activities Terminal Thu 10:34 sjcet@Z238-UL: ~/aryamol

/home/sjcet
(base) sjcet@Z238-UL:~$ mkdir cycle1
mkdir: cannot create directory 'cycle1': File exists
(base) sjcet@Z238-UL:~$ pwd
/home/sjcet
(base) sjcet@Z238-UL:~$ cd/home/sjcet/aryamol
bash: cd/home/sjcet/aryamol: No such file or directory
(base) sjcet@Z238-UL:~$ cd/home/sjcet/cycle1
bash: cd/home/sjcet/cycle1: No such file or directory
(base) sjcet@Z238-UL:~$ pwd
/home/sjcet
(base) sjcet@Z238-UL:~$ mkdir c1
(base) sjcet@Z238-UL:~$ pwd
/home/sjcet
(base) sjcet@Z238-UL:~$ cd/home/sjcet/c1
bash: cd/home/sjcet/c1: No such file or directory
(base) sjcet@Z238-UL:~$ man printf
(base) sjcet@Z238-UL:~$ man 2 intro
(base) sjcet@Z238-UL:~$ man ls
(base) sjcet@Z238-UL:~$ man printf
(base) sjcet@Z238-UL:~$ man 2 intro
(base) sjcet@Z238-UL:~$ man -aw
/home/sjcet/anaconda3/man:/usr/local/man:/usr/local/share/man:/usr/share/man
(base) sjcet@Z238-UL:~$ man -a
What manual page do you want?
(base) sjcet@Z238-UL:~$ ls -la
.                  .cache              examples.desktop    .mdg                queue1              tickets.txt
..                 .conda              exam-user.jpg       .mozilla            R                   .tooling
.anaconda          .condarc            .gitconfig          Music               .Rhistory           train.csv
anaconda3          .config             .gnome              .mysql              .rpmbd             untitled0.py
.android           .continuum          .gnupg              .mysql_history      .rstudio-desktop   untitled1.ipynb
Android            customer_data.csv   .gradle             .nbi                Sayoojya            untitled1.py
.AndroidStudio3.2  cycle1              IAE                 .netbeans           seaborn-data        Untitled2.ipynb
AndroidStudioProjects  datasclence        .ICEauthority       new.l               sjcet-official.jpg  Untitled3.ipynb
AnnualTicketSales.csv .dbus               .ipynb_checkpoints ntk_data            snap                Untitled4.ipynb
a.out              dequeue.c           .irits.csv          .oracle_jre_usage   .sqldeveloper       Untitled5.ipynb
aryamol            Desktop            .iris.csv           .ssh                .ssh               Untitled6.ipynb
aswin              Documents          .java               .student.gif        .subversion         Untitled7.ipynb
.bash_history      Downloads          .jupyter            .pk1                .sudo_as_admin_successful  Untitled8.ipynb
.bash_logout       d.python           .lessht             .profile            svm.ipynb           Videos
.bashrc            .eclipse           .local              Public               .swt                .wget-hsts
bnk.csv            .emulator_console_auth_token .matlab              queue               Templates
c1                 exam
(base) sjcet@Z238-UL:~$ cd aryamol
(base) sjcet@Z238-UL:~/aryamol$
```

command man- man printf ,man 2 intro,man ls



```
Activities Terminal Thu 10:16
sjcet@Z238-UL: ~
File Edit View Search Terminal Help
PRINTF(1) User Commands PRINTF(1)
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
\v vertical tab
\NNN byte with octal value NNN (1 to 3 digits)
\HHH byte with hexadecimal value HHH (1 to 2 digits)
Manual page printf(1) line 1 (press h for help or q to quit)
```



```
Activities Terminal Thu 10:15
sjcet@Z238-UL: ~
File Edit View Search Terminal Help
LS(1) User Commands LS(1)
NAME
ls - list directory contents
SYNOPSIS
ls [OPTION]... [FILE]...
DESCRIPTION
List information about the FILES (the current directory by default). Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.
Mandatory arguments to long options are mandatory for short options too.
-a, --all do not ignore entries starting with .
-A, --almost-all do not list implied . and ..
--author with -l, print the author of each file
-b, --escape print C-style escapes for nongraphic characters
--block-size=SIZE scale sizes by SIZE before printing them; e.g., '--block-size=M' prints sizes in units of 1,048,576 bytes; see SIZE format below
-B, --ignore-backups do not list implied entries ending with ~
-c with -lt: sort by, and show, ctime (time of last modification of file status information); with -l: show ctime and sort by name; otherwise: sort by ctime, newest first
-C list entries by columns
--color[=WHEN] colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below
-d, --directory list directories themselves, not their contents
-D, --dired generate output designed for Emacs' dired mode
Manual page ls(1) line 1 (press h for help or q to quit)
```

```
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LS(1) User Commands LS(1)
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-a, --all
do not ignore entries starting with .
-A, --almost-all
do not list implied . and ..
--author
with -l, print the author of each file
-b, --escape
print C-style escapes for nongraphic characters
--block-size=SIZE
scale sizes by SIZE before printing them; e.g., '--block-size=M' prints sizes in units of 1,048,576 bytes; see SIZE format below
-B, --ignore-backups
do not list implied entries ending with ~
-c
with -lt: sort by, and show, ctime (time of last modification of file status information); with -l: show ctime and sort by name; otherwise: sort by
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-C
list entries by columns
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colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below
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