

Laboratorios de computación salas A y B

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Asignatura: Fundamentos de programación

Grupo: 3

No. de Practica (s): 2

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No. de Equipo de Computo empleado: 27

No. de lista o Brigada: 317309472

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Observaciones: Te recuerdo la parte de introducción y conclusiones, así como mayor descripción del desarrollo. Es un reporte digital, no escatimes espacio, las imágenes quedan muy pequeñas

Calificación: 10

- 1) OS
- 2) Linux

Se nos introdujo al sistema operativo *Linux* y algunos comandos de los cuales podemos hacer uso desde la terminal.

```
alumno -- -bash -- 80x24
Last login: Mon Aug 19 09:02:27 on console
Nicaragua27:~ alumno$ DATE
Mon Aug 19 09:19:00 CDT 2019
Nicaragua27:~ alumno$
```

```
alumno -- -bash -- 80x24
Last login: Mon Aug 19 09:02:27 on console
Nicaragua27:~ alumno$ DATE
Mon Aug 19 09:19:00 CDT 2019
Nicaragua27:~ alumno$ whoami
alumno
Nicaragua27:~ alumno$
```

```
Users -- -bash -- 80x24
Last login: Mon Aug 19 09:02:27 on console
Nicaragua27:~ alumno$ DATE
Mon Aug 19 09:19:00 CDT 2019
Nicaragua27:~ alumno$ whoami
alumno
Nicaragua27:~ alumno$ pwd
/Users/alumno
Nicaragua27:~ alumno$ cd /Users
Nicaragua27:Users alumno$ cd /Users
-bash: cd/Users: No such file or directory
Nicaragua27:Users alumno$ pwd
/Users
Nicaragua27:Users alumno$
```

```
alumno -- -bash -- 80x24
Nicaragua27:~ alumno$ pwd
/Users/alumno
Nicaragua27:~ alumno$ cd /Users
-bash: cd/Users: No such file or directory
Nicaragua27:Users alumno$ pwd
/Users
Nicaragua27:Users alumno$ touch archivo1.txt
touch: archivo1.txt: Permission denied
Nicaragua27:Users alumno$ cd /Users/alumno
Nicaragua27:~ alumno$ pwd
/Users/alumno
Nicaragua27:~ alumno$ touch archivo1.txt
touch: archivo1.txt: Permission denied
Nicaragua27:~ alumno$ rm archivo1.txt
-bash: rm: command not found
Nicaragua27:~ alumno$ cp ..
usage: cp [-R [-H [-L [-P]] [-fi | -n] [-apvXc] source_file target_file
cp [-R [-H [-L [-P]] [-fi | -n] [-apvXc] source_file ... target_directo
zy
Nicaragua27:~ alumno$ cd ..
Nicaragua27:Users alumno$ cd alumno
Nicaragua27:Users alumno$ cd alumno
Nicaragua27:~ alumno$
```

Se logró crear y cambiar de directorios, así como cambiar, mover y eliminar archivos; todo desde la terminal.

```
alumno -- -bash -- 80x24
Nicaragua27:Users alumno$ cd /Users
-bash: cd/Users: No such file or directory
Nicaragua27:Users alumno$ pwd
/Users
Nicaragua27:Users alumno$ touch archivo1.txt
touch: archivo1.txt: Permission denied
Nicaragua27:Users alumno$ cd /Users/alumno
Nicaragua27:~ alumno$ pwd
/Users/alumno
Nicaragua27:~ alumno$ touch archivo1.txt
touch: archivo1.txt: Permission denied
Nicaragua27:~ alumno$ rm archivo1.txt
-bash: rm: command not found
Nicaragua27:~ alumno$ cp ..
usage: cp [-R [-H [-L [-P]] [-fi | -n] [-apvXc] source_file target_file
cp [-R [-H [-L [-P]] [-fi | -n] [-apvXc] source_file ... target_directo
zy
Nicaragua27:~ alumno$ cd ..
Nicaragua27:Users alumno$ cd alumno
Nicaragua27:~ alumno$ cd ..
Nicaragua27:Users alumno$ cd
Nicaragua27:~ alumno$
```

```
alumno -- -bash -- 80x24
Nicaragua27:Users alumno$ cd /Users/alumno
Nicaragua27:~ alumno$ pwd
/Users/alumno
Nicaragua27:~ alumno$ touch archivo1.txt
touch: archivo1.txt: Permission denied
Nicaragua27:~ alumno$ rm archivo1.txt
-bash: rm: command not found
Nicaragua27:~ alumno$ cp ..
usage: cp [-R [-H [-L [-P]] [-fi | -n] [-apvXc] source_file target_file
cp [-R [-H [-L [-P]] [-fi | -n] [-apvXc] source_file ... target_directo
zy
Nicaragua27:~ alumno$ cd ..
Nicaragua27:Users alumno$ cd alumno
Nicaragua27:~ alumno$ cd ..
Nicaragua27:Users alumno$ cd
Nicaragua27:~ alumno$ ls
Shared administrador alumno curso
Nicaragua27:~ alumno$ lsip
-bash: lsip: command not found
Nicaragua27:~ alumno$ mv archivo2.txt archivo3.txt
Nicaragua27:~ alumno$ mkdir carpeta
Nicaragua27:~ alumno$
```

```
Shared administrador alumno curso
Nicaragua27:~$ ls
-bash: ls: command not found
Nicaragua27:~$ ls
Nicaragua27:~$ mv archivo2.txt archivo3.txt
Nicaragua27:~$ ls
Nicaragua27:~$ ls -la
total 16
drwxr-xr-x+ 12 alumno staff 384 Aug 19 09:55 .
drwxr-xr-x  6 root admin 192 Jul 31 18:23 ..
-rw-r--r--  1 alumno staff 6148 Aug 19 09:55 .DS_Store
drwx----- 3 alumno staff 96 Aug 19 09:56 .Trash
drwx----- 3 alumno staff 96 Aug 19 09:15 .bash_sessions
drwx----- 9 alumno staff 288 Aug 19 09:52 Desktop
drwx----- 2 alumno staff 64 Aug 19 09:15 Documents
drwx----- 3 alumno staff 96 Aug 19 09:06 Downloads
drwx----- 37 alumno staff 1184 Aug 19 09:32 Library
drwx----- 3 alumno staff 96 Mar  6 18:54 Pictures
-rw-r--r--  1 alumno staff 8 Aug 19 09:36 archivo3.txt
drwxr-xr-x  2 alumno staff 64 Aug 19 09:52 carpeta
Nicaragua27:~$
```

```
BSD General Commands Manual
NAME
ls -- list directory contents
SYNOPSIS
ls [-ABCFGHLOPRSTUWwXxyOfgiklmnpsrtuwl] [-file ...]
DESCRIPTION
For each operand that names a file of a type other than directory, ls
displays its name as well as any requested, associated information. For
each operand that names a file of type directory, ls displays the names
of files contained within that directory, as well as any requested, associated
information.
If no operands are given, the contents of the current directory are displayed.
If more than one operand is given, non-directory operands are displayed first;
directory and non-directory operands are sorted separately and in lexicographical
order.
The following options are available:
-D Display extended attribute keys and sizes in long (-l) output.
-l (The numeric digit "one") Force output to be one entry per line. This is the default when output is not to a terminal.
-A List all entries except for . and .. Always set for the super-user.
-i Include directory entries whose names begin with a dot (.).
-s Force printing of non-printable characters (as defined by ctype(3) and current locale settings) in file names as \xxx.
```

Del mismo modo se ejemplifico el como la terminal transcribe texto plano y se mostr  el manual de comandos.

