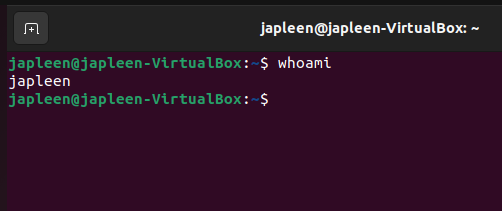
**EXPERIMENT 1**

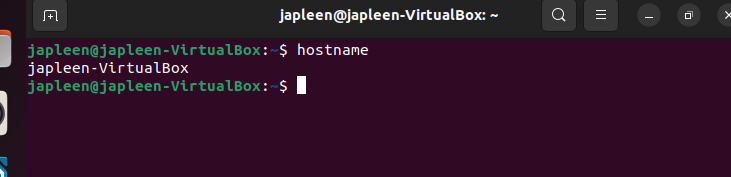
1. **whoami**

To get the username



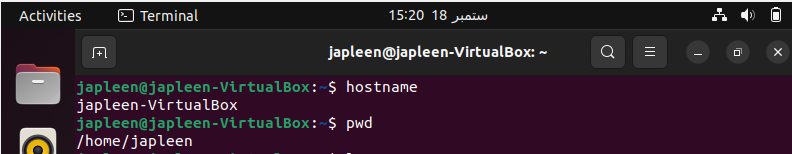
1. **hostname**

To get the hostname



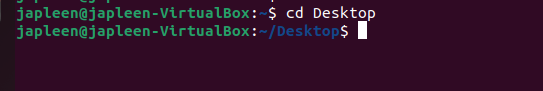
1. **pwd**

print working directory

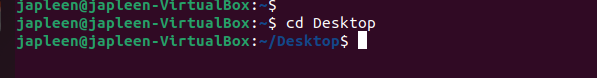


1. **cd<directory name>**

To enter the directory

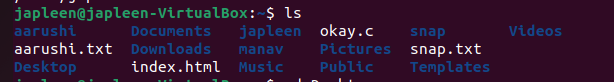


1. **cd..**

To get to the previous directory/ change directory

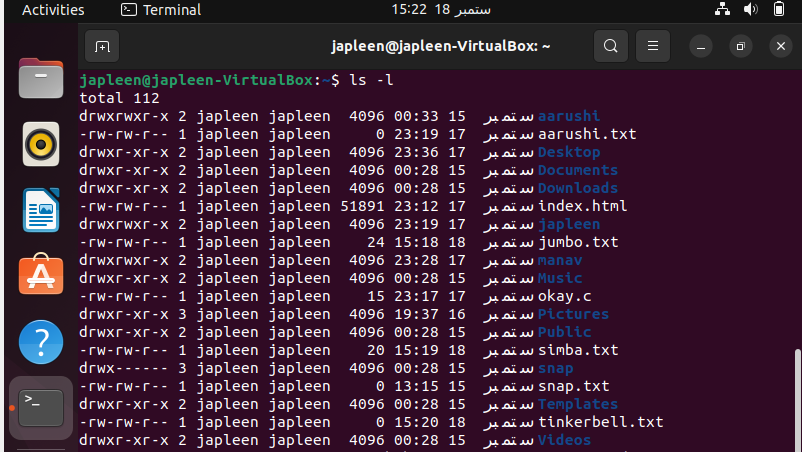
1. **ls**

to list the information of files



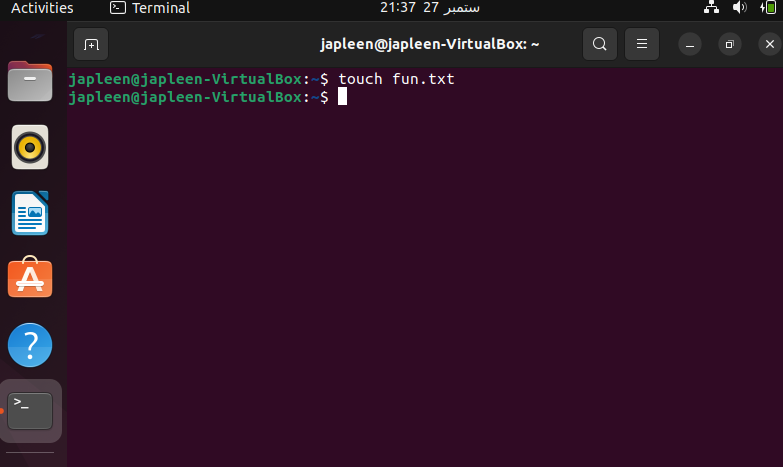
1. **ls -l**

List the directories including hidden and with other details



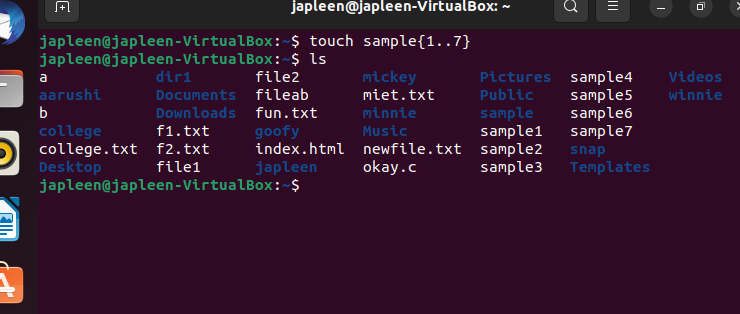
1. **touch<filename>**

To go to a home directory



1. **touch<filename> {from..to}**

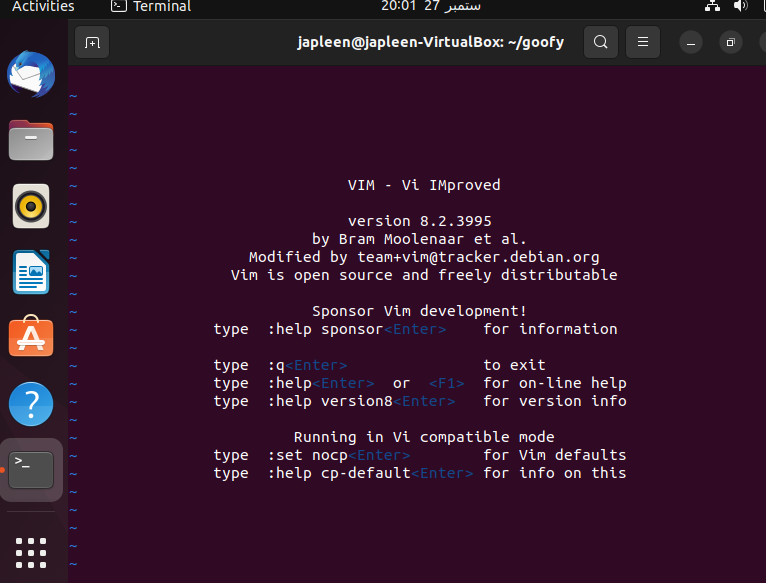
To create multiple files ending with from to to



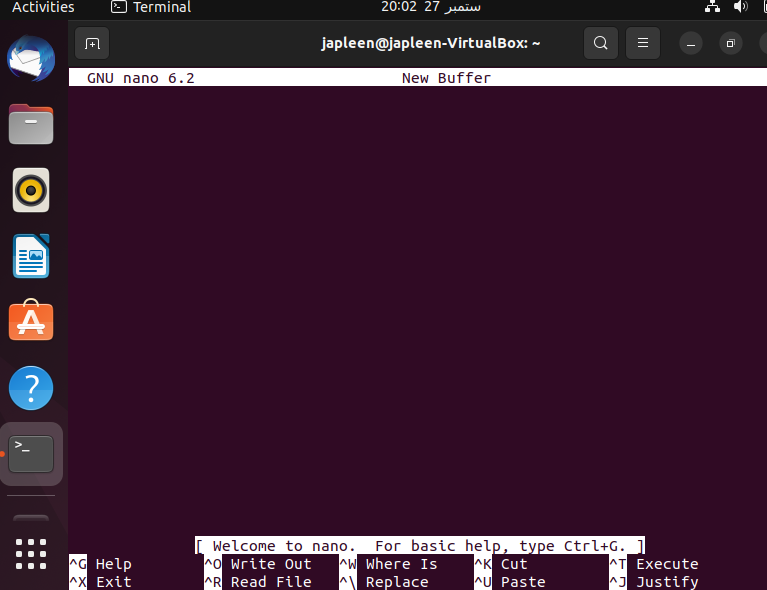
1. **vi/nano**

Open the writing mode

**Vi**



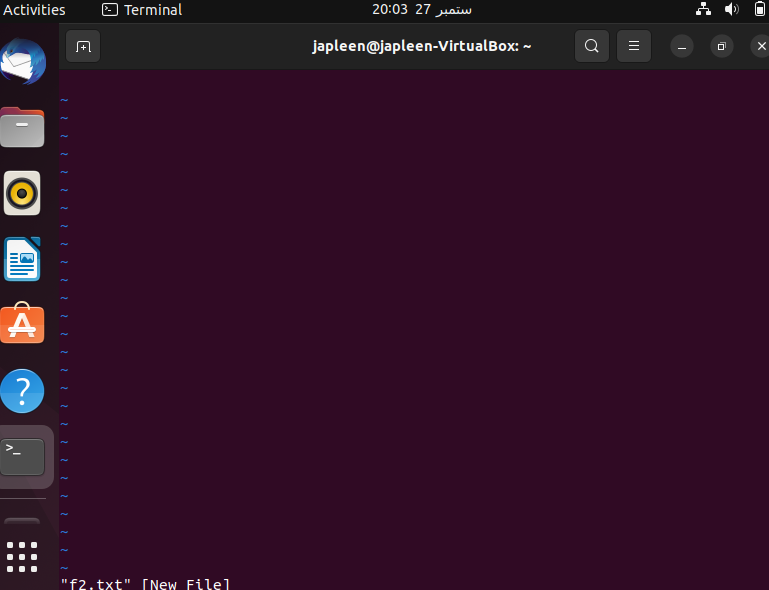
**Nano**

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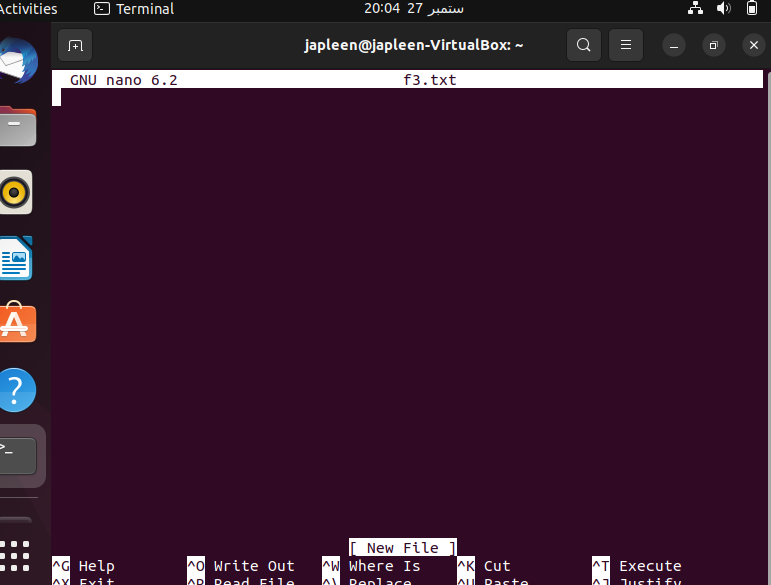
1. **vi/nano<filename>**

create a file and open in writing mode

**vi**

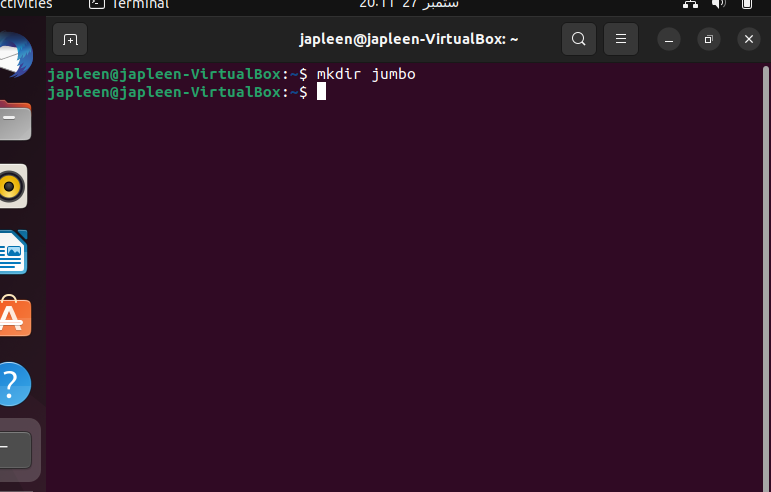


**nano**

****

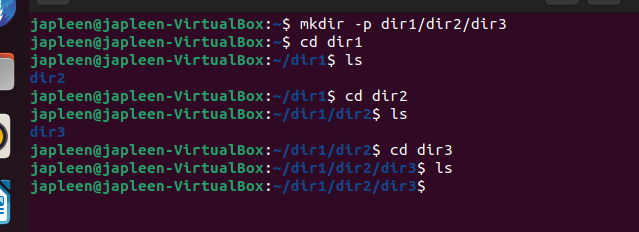
1. **mkdir<directory name>**

Creates a directory



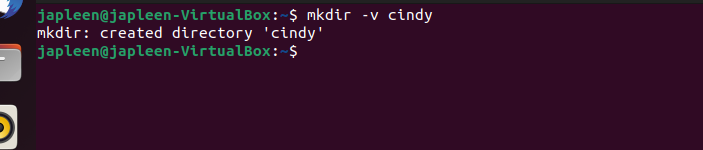
1. **mkdir -p dir1/dir2/dir3**

Used to create directory within a directory



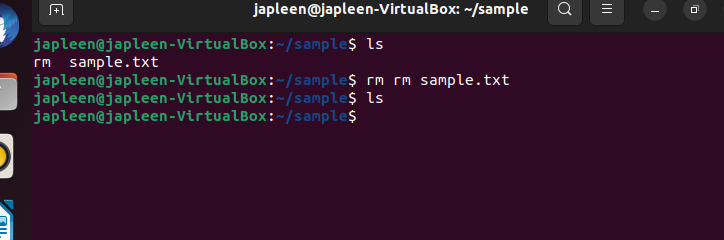
1. **mkdir -v <directory name>**

creates a directory and gives output status



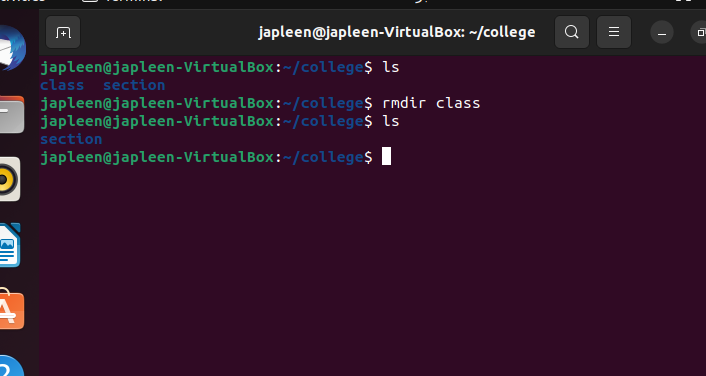
1. **rm<filename>**

To delete a file



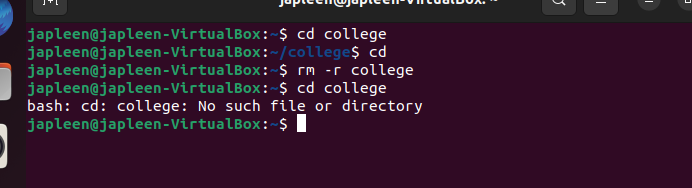
1. **rmdir<directory name>**

To delete an empty directory



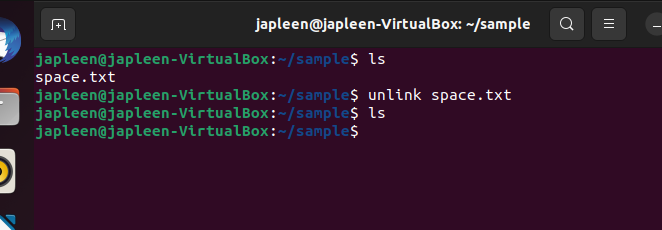
1. **rm -r<directory name>**

To remove directory



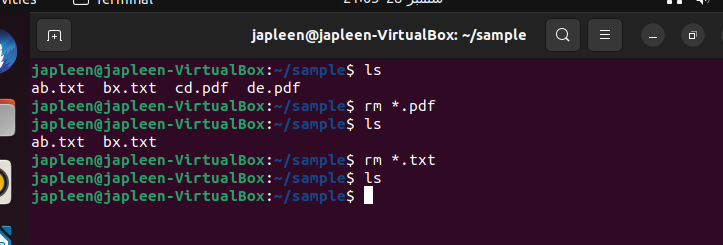
1. **unlink<filename>**

To remove single file



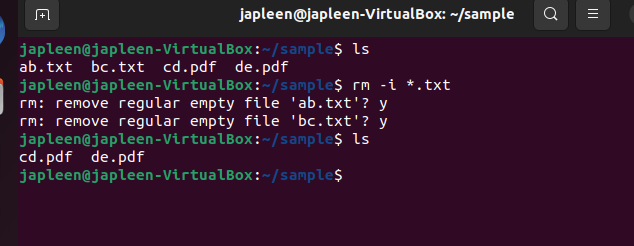
1. **rm \*.pdf or rm \*.txt**

to remove multiple files



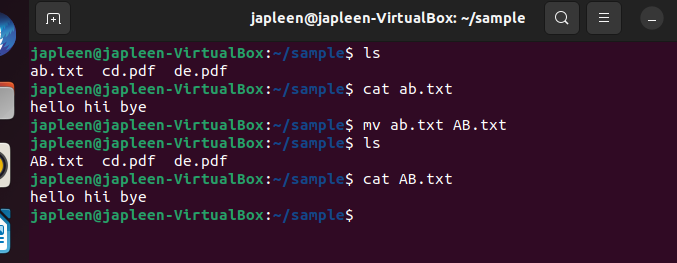
1. **rm -i \*.pdf or rm -I \*.txt**

Requires permission for deleting files within a directory



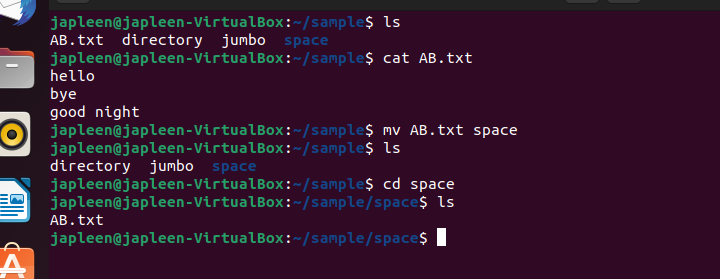
1. **mv<old filename><new filename>**

To renaming a file



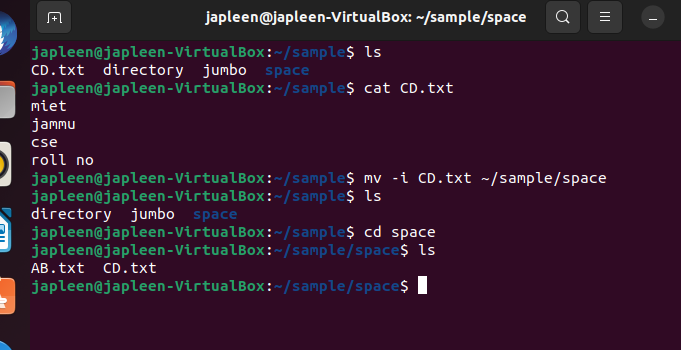
1. **mv<file name><path where to move>**

To move a file



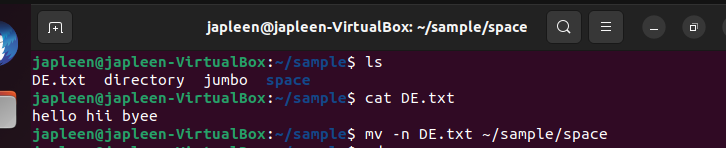
1. **mv -i <file name><path where to move>**

To move a file and take permission to overwrite if file exits



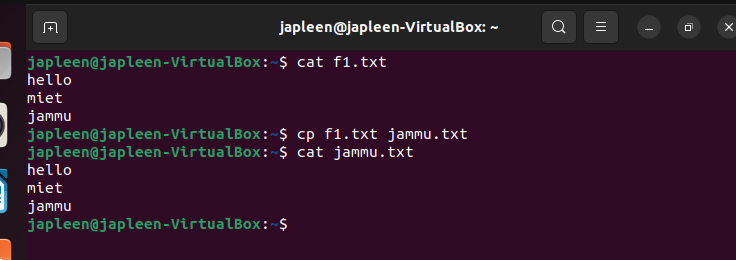
1. **mv -n<filename><path where to move >**

To move a file but reject for overwriting if file already exists



1. **cp<old filename><new filename>**

to copy a file

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