

# File/Folder Operation

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2. Moving/Copying a folder/file

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2. Moving/Copying a folder/file
3. Remove/Delete a folder/file

# Creating a Folder

command [options] [folder\_name]

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command [options] [folder\_name]

`mkdir folder_name`

# Creating a Folder

command [options] [folder\_name]

mkdir *folder\_name*

mkdir → Make Directory



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command [options] [folder\_name]

mkdir *folder\_name*

mkdir → Make Directory

Will create a directory in current folder

# Creating a File

command [options] [file]

nano *file\_name.txt*

# Creating a File

command [options] [file]

nano *file\_name.txt*

Make a text file using application “nano”

Will create a file in current folder

# Moving a File or Folder

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```
mv file_source target_location
```

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mv stands for moving

*file\_source* current file location

*target\_location* is destination location

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mv file_source target_location
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mv stands for moving

*file\_source* current file location

*target\_location* is destination location

*file\_source* and *target\_location* can be relative either to **current** or **home** directory

# Copying a File or Folder



# Copying a File or Folder

```
cp file_source target_location
```

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```
cp file_source target_location
```

cp stands for copying

*file\_source* current file location

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cp file_source target_location
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cp stands for copying

*file\_source* current file location

*target\_location* is destination location

*file\_source* and *target\_location* can be relative either to **current** or **home** directory

# Removing a File or Folder

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```
rm file_name
```

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```
rm file_name
```

rm stands for removing

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```

rm stands for removing

```
rm -r folder_name
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“-r” stands for recursive removal (removes everything)



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rm file_name
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```
rm -r folder_name
```

“-r” stands for recursive removal (removes everything)

**“rm” removes deletes permanently**

# Demonstration

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1. open terminal with default location
2. make a new text file "sample.txt", write something "hello shell commands" and save it in default location **nano sample.txt** and save using **ctrl +X** and exit using **ctrl+shift+X**
3. make a new folder for the text file "shell\_commands". **mkdir shell-commands, ls**
4. move "sample.txt" to "shell\_commands" folder. **mv home/aishwarya/Desktop/sample.txt home/aishwarya/Desktop/shell\_commands** go to the folder and see the file is there
5. rename "sample.txt" to "hello\_shell.txt" **mv sample.txt sample\_rename.txt**
6. create a copy of "hello\_shell.txt" in the same folder by the name of "hello\_again.txt" **cp sample.txt sample\_copy.txt**
7. now delete the "hello\_shell.txt" file **rm sample.txt**
8. delete the folder "shell\_commands" **cd .., rm shell-commands, rm -r shell-commands**
9. THANK YOU