OPERATING SYSTEM

LEC 3

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Agenda

- Linux Commands
- Create
- Move
- Remove
- Rename

Linux Commands

mkdir command

To create a new directory .

mkdir directorymane seconddirectory   to create called directory name

mkdir –p dir1/dir2/dir3 it will create the directory tree. Dir3 is created   under dir2 is created under dir1

Cd ! It will point the location of the last created   dir

Lab-to copy a file

- To copy a file

cp file1 backup

cat   backup   or   nano backup

- To create a directory

mkdir test1

- To copy a file in the same location under name test1

cp file1 test1

- To copy a file in a different location directory and rename it as backup1

cp file1 /home/zahraa/Desktop/folder1/backup1

Lab

- **Cat command:**

To display the content of a specific file

cat file1

- To write inside a file using cat

Cat > file2

Hello

welcome

- To append a text

Cat>> file2

Thanks

- To copy one file into another file

Cat file1 > file3

- To concatenates two files

Cat file1 file2 > file3

Lab

- To create a directory

mkdir folder1

- To create a folder in a specific location

cd /var/log/   .. Go to the location

mkdir folder1   … create

Or

mkdir /var/log/folder2   … in one step to go and to create

Lab- to copy a directory

■ To copy a directory inside another

Cp –r folder1/ folder2/

■ To copy a directory in another location

Cp –r folder1/ /home/linux/   ……it will be copied with the same name

Cp –r folder1/ /home/linux/report   ……it will be copied with name "report"

Lab- Move and Remove a file

■   To move file

mv folder1/ /home/linux/ …. Move with same name

mv folder1/ /home/linux/ newfolder1 …. Move with new name

■   To remove a file

rm folder1/   ……to remove a file

rm dir1   …… to remove a directory

rm –r dir1 …..to remove a directory with its contents

To rename a file

Mv file3 report1