

command-14

Section-6

- touch - to create a new file from the command line.

- To create a new file from the command line use the touch command. provide a filename and that file will be created for you (assuming it doesn't already exist).
- Ex - touch chicken.txt would create a chicken.txt file in the current directory if you try to use touch with a file that already exists, it will simply update the access and modification dates to the current time.

Files can be created using relative paths.

> mkdir - Create New Folder

> touch CreateNewFolder/newfile.txt

- touch technically updates the modification and access time if you used on file that already exists. \Rightarrow make multiple files at once \rightarrow touch filename{1..100}.txt

File types and Extensions

command-15 - file - used to determine the file type

Ex running file contract.pdf will tell us the file type of contract.pdf

"contract.pdf: PDF document (version 1.4)"

Note :- It does not use the file extension to "DECIDE" on the file type. We could have a pdf file named app.png. It performs three set of tests in an order to determine file type

- 1) Filesystem test
- 2) magic tests
- 3) language tests

} the first test that succeeds causes the file type to be printed

Then why extensions :-

log applications care about extensions

File Names : Good, Bad & Ugly.

- Avoid symbols that has reserved meanings (ref to Prohibited symbolspng).
- use letters, numbers and underscore
- use '\' if space is used.
- basic variable declaration rules

command-16 - mkdir - used to make directories

- To create new directories (we use the make directory (mkdir) command, we provide one or more directory names and it will create them for us.
- Ex - to create two new folders (images and styles) we could run mkdir images, styles.
- it also works with relative paths

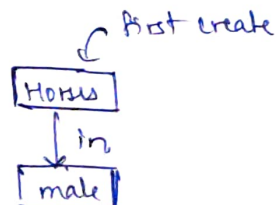
mkdir sessions/images.

How to make nested directories?

\rightarrow use -p option

Ex mkdir -p horses/male. \rightarrow

\rightarrow make multiple folders at once mkdir {1..100}



Section-6 \rightarrow Creating Files, Folders

Session-4 \rightarrow /varun - Linux