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**Roll No: 8**

**Batch: RMCA 2021-23 S2(B)**

**Date:**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 5**

**Aim**

Familiarization of the Linux commands.

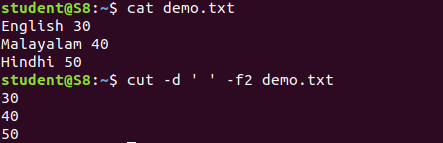
**Procedure**

**1. cut -d ‘ ‘ f2**

This commands in Linux allows you to select the second part of the content that split by ‘ ‘ delimiter.

**Syntax:-** $ cut -d ‘ ‘ f2 filename.txt

**Output:-**

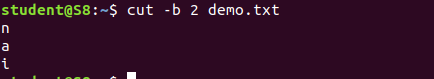


**2. cut -b 2**

This command in Linux allows to select only these bytes.

**Syntax:-** $ cut -b 2 filename

**Output:-**

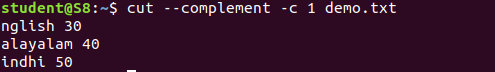


**3.** **cut –complement**

This command helps to exclude given bytes.

**Syntax:-** $ cut –complement -c 1 filename

**Output:-**

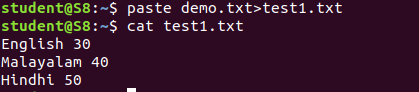


**4. paste**

This command helps to paste contents to other file

**Syntax:-** $ paste filename > filename2

**Output:-**

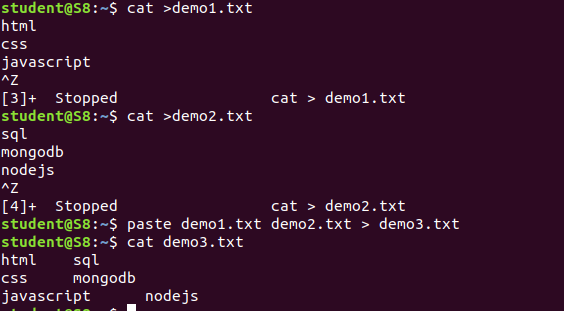


**5. paste a b > c**

This command helps to paste from multiple files.

**Syntax:-** $ paste file1 file2 > file3

**Output:-**

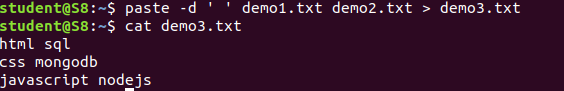


**6. paste -d ‘ ‘**

This command helps to paste contents with ‘ ‘ delimiter.

**Syntax:-** $ paste -d ‘ ‘ file1 file 2 > file3

**Output:-**

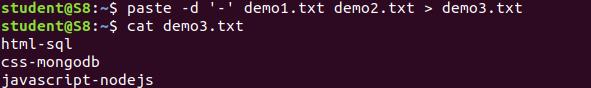


**7. paste -d ‘-‘**

This command helps to contents from multiple files with ‘-‘ delimiter.

**Syntax:-** $ paste -d ‘-‘ file1 file2 > file3

**Output:-**

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**8. paste -s**

This command helps to paste on file at a time instead of in parallel.

**Syntax:-** $ paste -s file1 file2 > file3.

**Output:-**

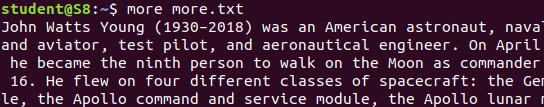


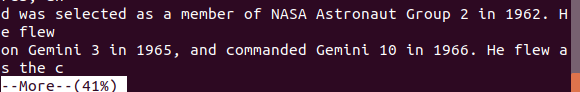
**9. more**

More command is used to view the text files in the command prompt, displaying one screen at a time in case the file is large.

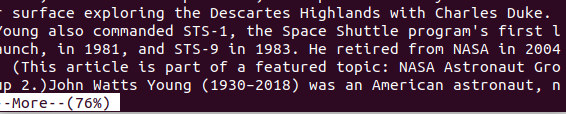
**Syntax:-** $ more filename.

**Output:-**

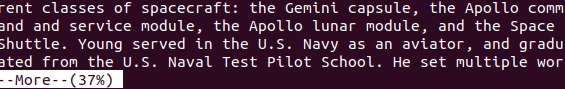




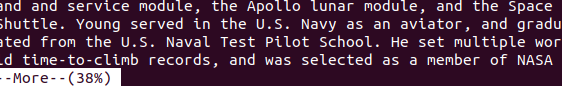
**SPACE Key** is act as a NEXT button.



**B Key** act as a PREVIOUS button.



**ENTER** **key** is used to view line by line.

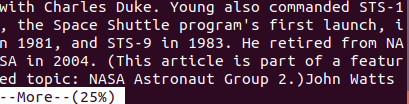


**10. more -s**

This command is used to squeeze multiple blank lines into one.

**Syntax:-** $ more -s filename.

**Output:-**



**11. more –(no.)**

This command helps to view content based on specified number of lines.

**Syntax:-** $ more -4 filename.

**Output:-**

