

Week 8 :

## Simple Filter Commands

→ `pr`: paginating files.

2022-11-08 12:06

file

Page 1

this is file

-k option:

→ `pr -3` file

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file

Page 1

this is file.

→ `pr -n` file

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file

Page 1

this is file

→ `pr -n` greatest

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greatest.sh

Page 1

Output:

1 #!/bin/bash

2 echo "Enter first num"

3 read num1

4 echo "Enter second num"

5 read num2

→ `pr -t` "New title" greatest.sh

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New-title

Page 1

→ `pr -d` greatest.sh

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greatest.sh

Page 1

Output:

#!/bin/bash

echo "Enter first num:"

read num1

echo "Enter second num:"

read num2

→ head names

hello

hi

kumar

shui

ajay

raj

siya

rajni

ramesh

rani

→ head - n 5 names

hello

hi

kumar

shui

ajay

→ tail names

raj

siya

rajni

ramesh

rani

john

jason

stene

daniel

harry

→ tail - n 3 names

stene

daniel

harry.

→ tail - f names

raj

singh

raj

ramberh

raui

john

jason

stew

david

harry.

→ cut -b 1,2,3 names

hel

hi

kum

shi

→ cut -c 1,2,3 names

hel

hi

kum

shi

→ paste :

cat > numbers

1

2

3

4



cat > states

Tamil Nadu

Pondicherry

Karnataka

Andhra Pradesh

cat > capital

Chennai

Pondicherry

Bangalore

Hyderabad

Thiruvananthapuram

part number states capital

1	Tamil Nadu	Chennai
2	Pondicherry	Pondicherry
3	Karnataka	Bangalore
4	Andhra Pradesh	Hyderabad

→ sort states

Andhra Pradesh

Karnataka

Pondicherry

Tamil Nadu

→ part - cl 11 number states capital

1	Tamil Nadu	Chennai
2	Pondicherry	Pondicherry
3	Karnataka	Bangalore
4	Andhra Pradesh	Hyderabad

→ part - 5 - 4 " 11/11 " states  
Tamil Nadu / Pondicherry / Karnataka  
Andhra Pradesh.

→ unaj  
\$ unaj - d student list  
Ajay  
Karyan

→ \$ unaj - u student list

→ 12  
\$ to f f  
A friend in need is a friend indeed.  
A Friend in need is a friend indeed.

→ ln fact - sh fact - der  
ls - il fact - sh

151753 - 1w x 1w x 1 - n @ business business  
130 Nov 29 17:02 fail - 4

→ ln - s file 2 file 2. der

ls - il file 2

135319 - 1w - 1w - 1 - 1 business business 18

Jan 3 12:12 file 2

ls - il file 2. der.

134498 1w x 1w x 1w x 1w 1 business business 5

Jan 3 12:32 file 2. der → file 2.

Done  
3/1/23