PIPO Symbol, Text editors and File pamissions

Pipe Symbol:

* can fun more than a command in linux.

-> Let's continue with last class "Linux" Instance.

-> clear everything before we starting today.

Putty:

[root@ir-172-31-52-80 ~]# 15

[hoot@ip-172-31-52-83 ~]# touch file1 file2 file4

[toot@ip-172-31-52-80 ~]#/5 -1

total o

-tw-t--t-. 1 tool tool 0 Aug 22 03:50 Fib1

-tw-+--t-- 1 took took o Aug 22 03:50 fle2

-tw-t--t-- 1 root root 0 Aug 22 03:50 8603

-tw-t--t-. 1 took took 0 Aug 22 03:50 5664

Froot@ip-172-31-52-80 ~]# cat > 661

halo world

[: CTRL + 0 = exit]

[wl@ip-172-31-52-80 ~]# grep h slb2 hello

| Troot@ip-172-31-52-80 ~]# cat hb1
| hello | world |
| Troot@ip-172-31-52-80 ~]# head -1 flo2 |
| hello |
Troot@ip-172-31-52-80 ~]# cat flo1	head -1
hello	hello
Troot@ip-172-31-52-80 ~]# cat flo1	head -1
hello	hello
Troot@ip-172-31-52-80 ~]# cat flo1	
hallo	world
Troot@ip-172-31-52-30 ~]# cat	>> flo1
apple	orange
banana	

[toot@ip-172-31-52-80 ~]#15 -1 1 grep 863

[: CTRL + D = exit]

[twt@ip-172-31-52-80 ~]# cat file1

[toot@if-172-31-52-80 ~]# 501+ file1

hello
world
apple
orange
banana

apple
banana
halo
orange
world

[: Pipo Symbols Am

mosty useful in

filler operations

[last Oir-172-31-52-80 ~]# head -2 fib1	
hello world	
[iwt@ip-172-31-52-80 ~]# 501+ fib1 head -2 apple banana	[PIPLE Symbol used]
[100t@ip-172-31-52-80 ~]#	
[Piposymbol over]	
-> Now what we gonna see is text	editars.
Text editors in Jinux:	
* nana - compatible for small changes.	
* vi or vim - compared to "abunta", it suppo	ets in 'linux" very much.
* gedit - good for "abunta".	
* Shell	
PUHS	
[tast@ip-172-31-52-80 ~]# 15	
filo1 filo2 filo3 filo4	
[root @ip-172-31-52-80 ~]# nano linux	
hallo world	[= opening nano editor]
[=. CTRL + x = exit dist step]	
[: y and Enter = exit with save changes]	

[toot@ip-172-31-52-80 ~]# nano linux
hello world
[:, CTRL + x] [: No + enter] exit without changes
[1001@ip-172-31-57-80 ~]#
Et why we are using editors like "name" insted of "cat of
* In cal" we have to first cheate the file using "tach" and. * Then have to go inside the file using "cat > filehame" * Then edit
* After sometime, if we want to edit in cat if we give "co it want show the pravious contents, which is a diawback. * we can't go backwards, which is also a diawback.

[" "nano" ova-]

like "nano" insted of "cat" command

to edit in cat if we give "cat >> storage

[:. As we know about "vi", I am not going in that]

[tax@ip-172-31-52-80 ~]# galit hallo -bash: gedil: command not found [taut@if-172-31-52-80 ~]# yum install gedit No match for argument : godit

Ellor: onable to find a match : gedit

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[= "gedit" works in "abunta", "gedit" is moreover like "nano"]
```

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shell:

* linux - OS

* commands
```

* Scripting language - Shell Scripting

```
<u>Puty:</u>
```

hello

helb

:w9!

[rost@ip-172-31-52-80 ~]# echo "hello"

[wt@ip-172-31-52-80 ~]# aho halo

[1001@19-172-31-52-80 ~]# vi hello

etho "hallo world walcome to linux class"

[100+@ip-172-31-52-80 ~]# vi halb_sh

```
echo "welcome to linux class" ?:
```

[tast@19-172-31-52-80 ~]# cat hallo
The "hello would welcome to line class"
[toot@ip 172-31-52-80 ~]# chmod 777 hello.sh
[100t@11-172-31-52-80 ~]# ./halo.sh
welcome to linux class
[1001@ip-172-31-52-80 ~]# 8tho welcome welcome
[rav +@ip-172-31-57-80 ~]#15 -l sib1
-tw-1t 1 host host 32 Aug 20 03:54 5161
[taut@ip-172-31-52-80 ~]# 15 -l
£2(A) 24
-tw-tt 1 tout tout - bandna
-tw-tt 1 toot toot 862
-1w-++ 1 tool 1001 8603
-tw-t 1 two last 564
-tw-tt 1 tast lost hello
Thuxtwxtwx 1 hot hove halo.sh
-tw-tt- 1 toot toot tinux
· tw-tt 1 host host "Mangs
[rust@il-172-31-57-85 "J# chmad 744 manys

[wl@ip-172-31-52-80 ~]# 15 - & / mango

-<u>iw</u>Xi--i--, 1 hot not 3 Ag - mago

[tost@ip-172-31-52-80 ~]# chmod 700 marys

[tast@iP-172-31-52-80 ~]# 15 - & 1 mango

-twx---- 1 but took .. Mango

[1201@1P-171-31-52-80 ~]# 15 -1 | margo

-t---- 1 hot host .. mango

[wot@ip-172-31-52-80 ~]# =hmod 400 margo

[1001@ip-172-31-52-80 ~]# chmod 777 mango [Twt@iP-172-31-52-80 ~]# 15 -1 / mango -twxtwxtwx. 1 hat hast ... mango [101@18-172-31-52-80 ~]# vi nau.sh [wot@ip-172-31-52-80 ~]# 15 -1 1 new.sh -tw-t--t-- 1 tost tost .. new.sh white color Moot@19-172-31-52-80 ~]#. /naw-Sh -bash: ./new.sh pamison denied [100 toip-172-31-52-80 NJ# chrobd 777 naw.sh [two to ip-172-31-52-80 ~]# 5 -2 1 newsh

-twxtwxtwx. 1 took took - newsh green color

[hal@ip-172-31-52-80 ~]# ,/naw.sh hi

> file permissions; tead (4) (1) write 2 (w)

exaule 1 (e) UDAS GRUPS other

-twx +-- }--

[: "Shell" sile working]

4+2+1 =7 (a11) 0 - (null) 7-3=4 (R) 1- (0) 7-1=6 (tw)

2 - (w)

C: for a "shall file.

we have to give

which is 177.]

RWE acess for All the

-> Detake every Nos and directoria before proceed.

cont

total o

[rox 2019-172-31-86-29 ~]# touch hello

[tw/@ip-172-31-86-29 ~]#15

helo

[root@ip-172-31-86-29 ~]# 15 -1

-tw-t--t-- 1 toot toot -- helb

Itoot@ip-172-31-86-29 14 chmod u-w halo

Irabl@ip-172-31-86-29 -J# 15 -1

total o

-t--t--t-- 1 100t toot .. hello

[toot@it-172-31-86-29 ~]# chmod u-t halo

Frot@1-172-31-86-29 ~J# 15 -1

total o

miGil 171.21 9/ 29 . The short of the

[rat@if-172-31-86-29 ~]# chmod 9-1 hello

[root@sp-172-31-86-29 ~]# /s -/ total o

-----t--. 1 loot hout .. hello

[root@ip-172-31-86-29 ~]# chmod o-r hello

[100] + 172-31-36-29 ~]# 15 -2

totál o

----- 1 rout rout - hello

[koot@if-17]-31-86-29 ~]#zhmod utrwx hello

[routaip-172-31-86-29 ~]# 15 -1

total o

-twx---- 1 10st 10st 0 ..

ello

il has "twx" at the

Petrosion 7

TIWI DIP-172-31-86-29 JH chimod get hello [1001@19-172-31-86-29 ~]# 15 -1 told 0 -1wx+---- 1 1001 1001 - hello Dataio-172-31-86-29 ~ TH chmod at twx, 9++ halo [twt@11-172-31-86-29 ~]# 15 -l total o -twxt----, 1 host toot - hallo

[twt@ip-172-31-86-29 ~]# climod attax, gttwx, ottwx halo

[tastoif-172-31-86-29 NJ# 15 -1 tol21 0

-twxtwxtwx. 1 hot hot .. hallo Trataip-171-31-86-29 "J#

[: File parmissions over]

L: Giving "usas", "groups"

"twx"]

"others", all three pensi