## Λ

	USP Assignment
<u> </u>	a describer of the second
-Q1	Descente the nothede to charge the file poursion
	with examples.
Ans:	Every file in unix has the following afterbuter:
	actions the area of the file can perform on the file.
	Essay possissions: The group's possissions determine what actions a uses, who is a member of the group that a file beloves to some make it a like
	belongs to can perform on the file
	Other Curald manissing in The Comment of the Commen
	Other (world) possessions: - The permissions for other indicate what action all other users can perform on the file.
	Peanission Indicator
	Using 1 O
,	Using de -p command, it displays vacious infanation
	2 mxx - xx - 1 ausand as follows - 2 le - l'home lavorent
	dawag-28 angood users 1029 NOU 2 12:50 myfile
	A (Read): grants the capability to sead in ever the contents of the
	W ( white ) . geants the capability to worth, as a support
-	contents of the file.
	X (execute): Uses with execute promissions can sun a file an a
	program.

	chand (change mode)
	The owner of a file can change the permissions for user (u),
	geonp (g) og olles (o) by adding (+1) or subtracting()
	the read, white and execute permissions
	There are two basic ways of using chood to change file
	panissions. The gymbolic reliable and the absolute foor.
	The state of the s
	example: when chied at a myfile
	Tilling Salar and 17:30. Let advise a
	charging owners and george
	Chown: The chown command stands for "change owned" and is
	used to change the owner of afile.
	charp: The dags command starge stands for "charge geory"
	and is used to change the group of a file.
	er: Schown: tuser flelisted and of business of the
	ex. schoop group filelist and a share
	did better business of a state of the
02-	Brug out the differences between hood who and soft both with
1	example.
Ans =	Hood link: A hardlink acts as a copy (merored) of the
	soloded file. It accesses the data available in the original file.
	Soft link: A softlink acts on a pointer on a separate to the
	file name.
-	Hood link
)	Files that are hardlinked take the files that are reft winked to be the
	Cane inade number. différent inade namber
2	It cannot be used across It can be used a cross file
	fale cystems. Systems.

	Had links are not allowed Soft links can be used for
Ladru "	be discitories. Inling discitories.
(4)	Data present in the veryinal file Soft links only point to the file many
	will still be available in hard It does not retain data of the file
V	locks and have and and
(5	Hard links are comparatively Soft links are comparatively
	July. dowes.
	the temporal state of the second state of the second
	ex: sunder test ex: sen-s sample? sample?
\	I combe 2 sound 3
The state of	storch sample? I it is also it
	Sin saplet sample)
V FOR	Should sample 2
	all a la comp of part of how in the
0.	
<u> </u>	Oke find command to Cocale from your home directory
	17 A-CO) Ch CAO Las C C
b i	All displosies having permissions 666
111	All files not accorded for more than a year !
aw	All directories having permissions 666  All files not accessed for more than a year 1  All but C proflem files
A 23	
	i) of find - inan cinado number > - with the second of the
- 52	\$ find - inin < 907 6: > 12 markets and have been seen as
Li.	ffind-type d-pean 666
<i>y</i> (*	TO THE OF PERINGE
Cid	\$ find - atime + 365 - type of
· 1)	the state of the s
dis	Sold was the -inque "x.c"
-34	The same of the sa
-	
	18-17-18 P

0.41	Corwand substitution is the nechanity by which the shall?
Ha	perpension given set of conmand then substitut sub
	substitutes their cutput in the place of & command.
	that has not recorded allow all a big too took
	ex: DATE = 'date'
	echo "Data is & Date"
	Part of
(;;	Set and Suft: Sift is a both built in connand in Rash
	which after getting executed chifts/ nover convaid
	line as gement to one position left ex . \$ shift (ruin ]
	\$ shift 4
111	Trap: The teap command allows you to catch signals
	and execute code where they occur.
	Il no assuments are greated trap parts the list of
	If no acquirents are greisfied trap justs the list of commends associated with each signals.
	9c ·-
	teg_l
(6)	here: The love command The most syntax for heal
-	downers originating in the Shells is << followed by
	a delimiting identifies (FOF OR END), planted by starting on
	the next line by the text to be quoted, and then closed
	by the same deliniting identifier on its own line.
	3 0
	ex: Connand < CHERE
	text 1
	text 2
	text N
	\$ vaenane
	HERE

QS	Work a shall script that accepts filenamer ar arguments
4.	
,	but only if a file with new name door not exist.
Ans:	#!/bin/sh "shat a alad"
	faxin \$*
1. 00	do hand is that o'll the it the land to like
birma	if [-f-\$x] the both and the sound in the
3'	then of the "file \$x exists:"
	else 1412)
e Ash	ceho "tardoesn't exit,"
	fine the state of
141	fi th '[a-z]' ![A-z] K\$>C.
	illustration of the same state of the
12	and sed not in a little to the second second in the second
100	with it is a self of the self
A STORY	12. Who while Carrie to the wind will all
Process Inc.	to the product of the desirable in the land
	and my the condition of the state of the
7	33 25 22 4
	£ Exit
	£ task
The state of the s	

06	Afile's anaest possession are sur a xa 1
1	specify the Chaird expression required to change there the
	following:
All	following.
	both the relative and absolute methods of assigning posmissions,
1	I have not probably desirable to be up to style
	chied a + quix quanequelle! I relative & is an
3 · · · ·	chound a = RWA: france pholule ;
	chood 777 france does to all and a series
	chard of a swx frame 1 - and I relative to the
	Chnod 000 Jakne Absolute
	in the find of any more than were the treet of
	7
ii)	chied a - sure filerane de d'aclabier
	chard 000 filenane J Absolute
.1	3500 hada mor our ways hard mark to his
Q=	Use find to locate from your home directory all
-	fler with extension that or or HTML
	files having inade no. 9076
	diserborier having parmission 666
iv	files modified ypstoaday
	\$ find \$HONE - name "*. [Hh][TE][Hn][Ll]"- print
Hasi)	\$ find \$MONG - name . [MM][12][MM] CEES
:	\$ find -inua < 90767
	7 (000-
	Sfind SHONE - Peru 666 - type d - punt
iv	Sfind Shore -intine 9-1 - point

8	I were all files modified with last 24 har to point disentery
n)	i) were all files madified within last 24 har to poix disentery
	under parent disciply
	il locate all files named a out or core in your lone director
of the section	includes parent dischony  in locate all filer named a out or core in your lone dischony  tree and senous their interactively  interactively
- 4	inflocate file olgin, and in the oracale directory tree, and then
i	change all directory pormissions to 755 and all file posmissions
	to 644 in your home directory tree.
As i	I find type of - utino -1 -exec mu { 3 \$ KONE / posix );
	standal and cos A 10 To
<u> </u>	Sfind .v/ (-name -asout - name core )-type of - exec 2013/3-de
111)	Loude of & find / home / bracle - name "login . Sqh" - exe c up home ( out!)
.\	id chedit l
(v)	Spind Showe - typed - pean In - exec chied 756941.
	Sfind Smore - type of -pean III -exec chied 755 531;  Sfind Smore - type fire-pean IIII -exec chied 649 83 1;
	Afrid SHOHE - type fill-para 777 -exec chied 649 83 1;
	A CAR , and - short ground only to !
	is discharge house pro- Cali
	ich de je hospitene milit in the
3 0	By " THO Then I THAT IT AND A WAR DON'T had to a
	9
	ital - m. sal 6
- ,	things to my to some with the state of the
	how a know who wis y