EXPERIMENT 2

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CSE SEM 3

OPERATING SYSTEM (COM-312)

COMMAND	EXAMPLE	DESCRIPTION	OUTPUT
echo $shell	**echo $SHELL**	Echo command helps us to find the current shell type	amandeep@amandeep-VirtualBox:~/Desktop$ echo $SHELL /bin/bash
cat	**cat /etc/shells**	To find the available shells in the system	amandeep@amandeep-VirtualBox:~/Desktop$ cat /etc/shells # /etc/shells: valid login shells /bin/sh /bin/bash /usr/bin/bash /bin/rbash /usr/bin/rbash /usr/bin/sh /bin/dash /usr/bin/dash
	Cat /etc/passwd	To verify the result of above part	amandeep@amandeep-VirtualBox:~/Desktop$ cat /etc/passwd root:x:0:0:root:/root:/bin/bash daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin bin:x:2:2:bin:/bin:/usr/sbin/nologin sys:x:3:3:sys:/dev:/usr/sbin/nologin sync:x:4:65534:sync:/bin:/bin/sync games:x:5:60:games:/usr/games:/usr/sbin/nologin man:x:6:12:man:/var/cache/man:/usr/sbin/nologin lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin mail:x:8:8:mail:/var/mail:/usr/sbin/nologin news:x:9:9:news:/var/spool/news:/usr/sbin/nologin uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin proxy:x:13:13:proxy:/bin:/usr/sbin/nologin www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin backup:x:34:34:backup:/var/backups:/usr/sbin/nologin list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
who	**who**	To show the shell	amandeep@amandeep-VirtualBox:~/Desktop$ who amandeep tty2 2022-10-11 18:23 (tty2)
	whoami	To show the shell on which you are working	amandeep@amandeep-VirtualBox:~/Desktop$ whoami amandeep
	Who > myfile.txt More myfile.txt	Type the details in the text file	amandeep@amandeep-VirtualBox:~/Desktop$ who > singh.txt amandeep@amandeep-VirtualBox:~/Desktop$ more singh.txt amandeep tty2 2022-10-11 18:23 (tty2)
	date;who > myfile.txt	To display the date and type details in text file	amandeep@amandeep-VirtualBox:~/Desktop$ date; who > myfile.txt Tuesday 11 October 2022 06:46:53 PM IST amandeep@amandeep-VirtualBox:~/Desktop$ cat myfile.txt amandeep tty2 2022-10-11 18:23 (tty2)