CS 288 2019S Section 102

Minimal UNIX Knowledge

1	/	File system root
2	~	Home directory
3	.	Current directory
4	..	Parent directory
5	*	Match any number of characters
6	?	Match one character
7	[]	Match specific characters
8	ls	List files
9	mkdir	Make directory
10	cd	Change directory
11	pwd	Print current directory
12	chmod [ugo][+/-/=][rwx]	Change file permissions (owner/group/others) , (read/write/execute)
13	cp	Copy files
14	mv	Move or rename files
15	rm	Delete files
16	cat	Display files
17	less	Page through files
18	head	First few lines of files
19	tail	Last few lines of files
20	cal	Calendar
21	wc	Count lines/words/bytes
22	nl	Number lines
23	sort	Sort
24	uniq	Remove duplicates
25	cut	Cut a column
26	tac	Print in reverse
27	ps	List of running programs
28	touch	New file or update timestamp
29	find	Locate a file
30	>	Redirect standard output (wipe existing)
31	>>	Redirect standard output (append to existing)
32	<	Redirect standard input
33			Pipe
34	man	Manual pages
35	echo	Print command
36	read	Input command
37	date	Print date and time
38	basename	Strip a pathname from components
39	pico/nano/vi/emacs	Editors listed by complexity, easy to very hard