
Answer the following questions by execute the given commands/ utilities. Read the manual pages of each command/ utility and understand their meanings. Prepare a report with your finding.

Note: Format to see the manual page of a command/ utility

man <name of the command/ utility>

Exercise 01: Enter these commands at the prompt, and try to interpret the output.

1. echo hello world
2. date
3. hostname
4. arch
5. uname -a
6. uptime
7. whoami
8. id
9. last
10. w
11. top (you may need to press q to quit)
12. echo \$SHELL
13. echo {con,pre}{sent,fer}{s,ed}
14. man "automatic door"
15. man ls (you may need to press q to quit)
16. man who (you may need to press q to quit)
17. clear
24. cal 2000
25. cal 9 1752 (do you notice anything unusual?)
26. yes please (you may need to press Ctrl-c to quit)
27. time sleep 5
28. history

BSc (Hons) in Information Technology
IT2060 - Operating Systems and System Administration
Year 02 Semester 01

Exercise 02: Run the following commands with appropriate arguments and understand the purpose of them.(Note : Use the man page to identify what parameters should be passed before run commands)

1. pwd (print [current] working directory)
2. ls (list directory)
3. cd (change [current working] directory)
4. mkdir (make directory)
5. rmdir (remove directory)
6. cp (copy)
7. mv (move/rename)
8. rm (remove/delete)
9. cat (catenate/type)
10. more and less (catenate with pause)
11. vi