

Deadline: Wednesday 16th November 2022 - (25 Units)

1. Create in one command the directories ~/dir1/dir2/dir3 (dir3 is a subdirectory from dir2, and dir2 is a subdirectory from dir1)

2. Download some images from the Internet by linux commands

7. Display the last 5 commands you typed.

8. Create the following files :

file1

file10

file11

file2

file2

file3

file33

fileAB

filea

fileA

fileAAA

file(

file 2

- A. List (with ls) all files starting with file
- B. List (with ls) all files starting with file and ending in a number
- C. List (with ls) all files starting with File and having a digit as the fifth character.
- D. List (with ls) all files that have exactly five characters.
- E. List all files that do not start with the letter F.

9. Make a list of all filenames in /etc that contain the string conf in their filename

10. Make a sorted list of all files in /etc that contain the case insensitive string conf in their filename.

11. Display the calendar
12. Translate all lowercase to uppercase in a file
13. command to remove duplicates from a file
14. command to count the number of files in the current directory
15. Recursively set read, write, and execute permissions to the file owner and no permissions for all other users on a given directory.
16. Change the file permission of a file to read-only to the user and remove it for groups and others.
17. Create a text file with some content in it, and also create a symbolic link
18. Command to show the contents of the file in hexadecimal bytes.
19. Create the given directories in one command (dir2, dir3, dir5 is a subdirectory of dir1 and dir4 is a subdirectory of dir3)

dir1
├─ dir2
├─ dir3
│ └─ dir4
└─ dir5
20. Display the first 10 commands from your history of commands.
21. Print the contents of the file in reverse order
22. Linux commands to restart and shutdown