**RIPHAH INTERNATIONAL UNIVERSITY, ISLAMABAD**

**Alisha Ishrat**

**40851**

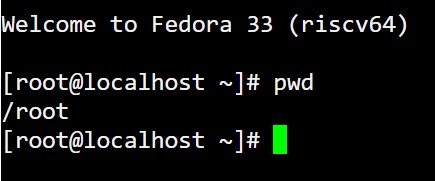
**CS-6**

**OS**

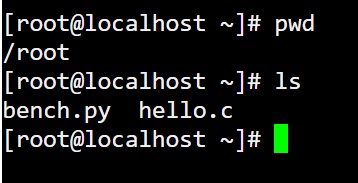
**Lab-7**

**Lab Task**

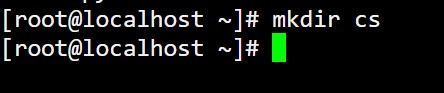
**pwd (Print Working Directory):** Shows the full path of the current directory you are in.



**ls (list) :** Lists files and directories in the current directory.



**mkdir (make directory) :** Creates a new directory.



**cd (change directory) :** Changes the current directory to another.



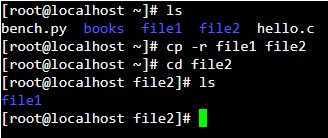
**rmdir (remove directory) :** Deletes an empty directory.



**rm -r (Remove Recursively) :** Deletes a directory and all its contents.



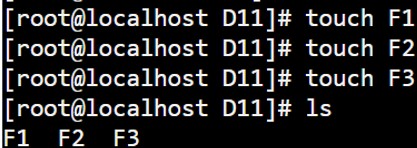
**cp (copy) :** Copies files or directories to a new location.



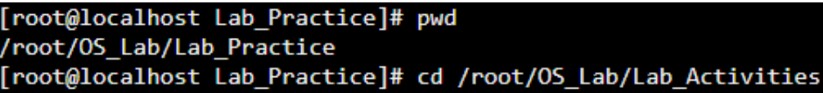
**mv (move):**



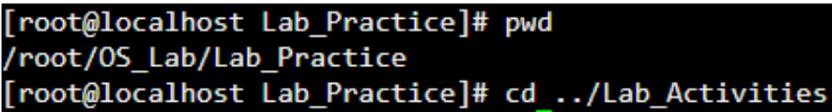
**touch:** Creates an empty file or updates the timestamp.



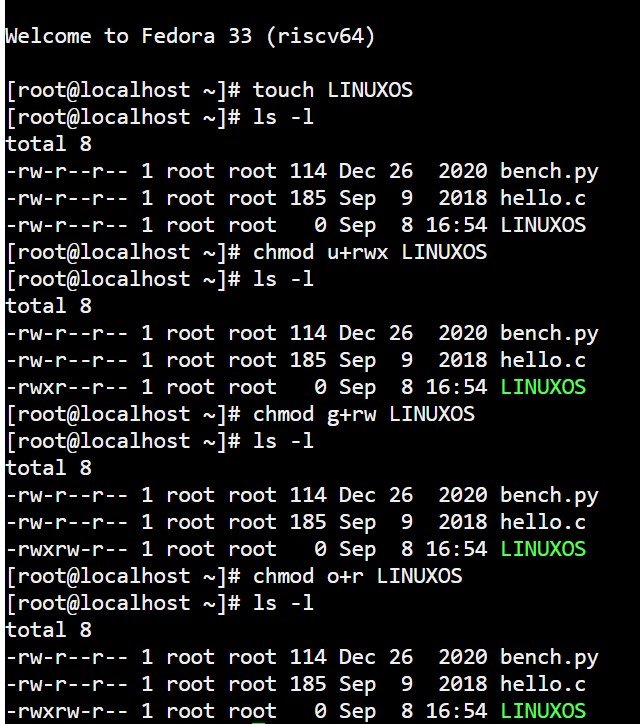
**Absolute Path:**



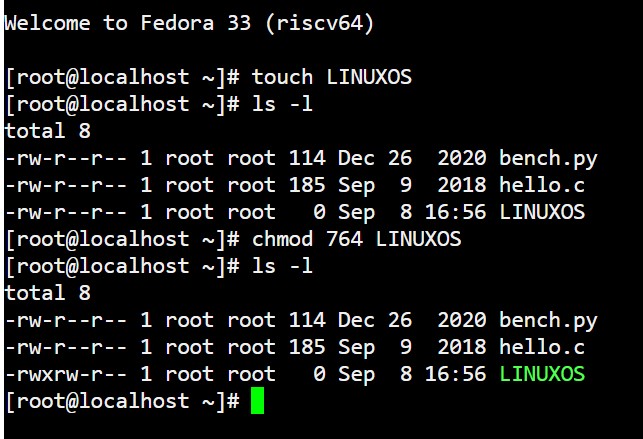
**Relative Path:**

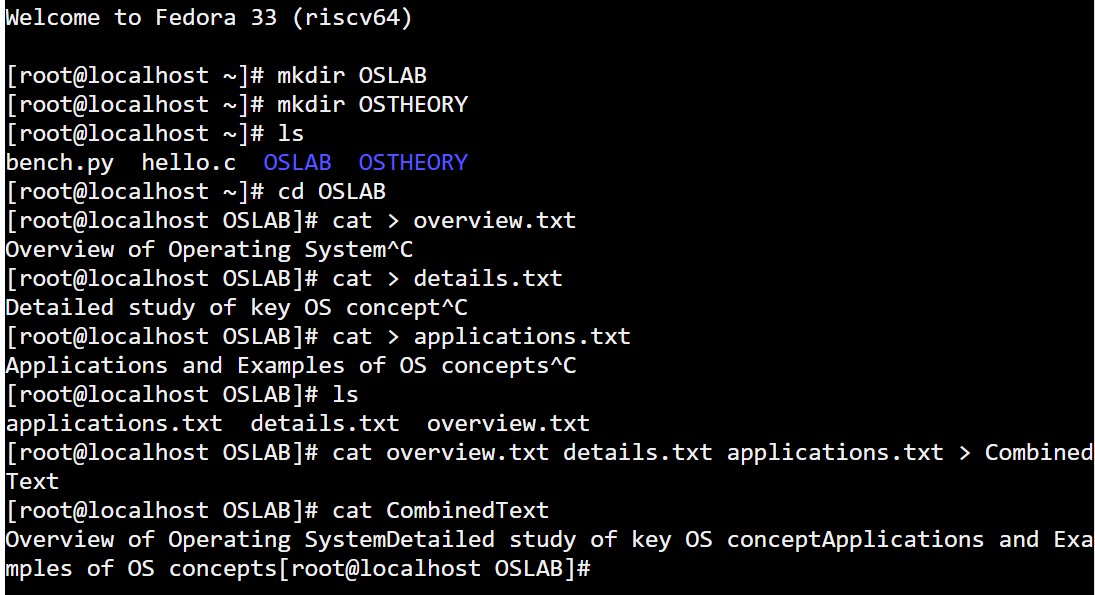


**Using Symbolic Method:**

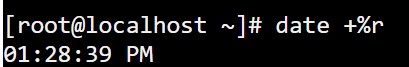


**Using Numerical Method:**

**cat:**



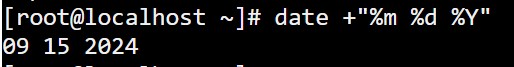
**The time of the log entry in the 12-hour format with AM/PM.**



**The date of the log entry in the "Month Day Year" format.**



**OR**



**The full weekday name for the log entry.**



**The numerical representation of the month.**



**The last two digits of the year.**



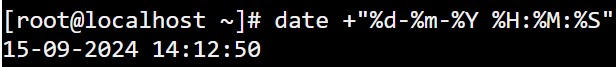
**24-hour format with only hours and minutes**



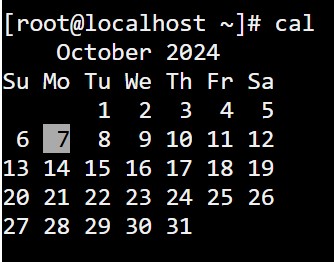
**current year in four-digit format**



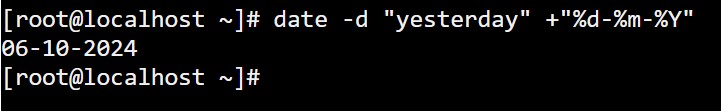
**current date in a combined format of numerical day, month, and year and Time**



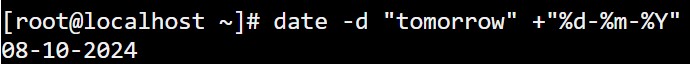
**cal**



**Yesterday date:**



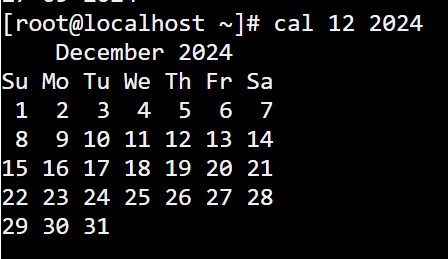
**Tomorrow date:**



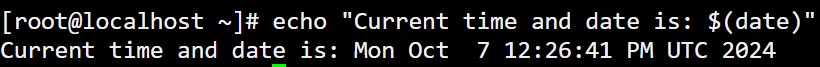
**10 days ago:**



**Calculator of month December 2024:**



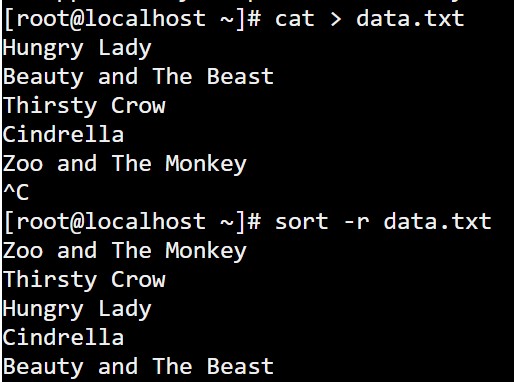
**print a welcoming message that includes the current date and time:**



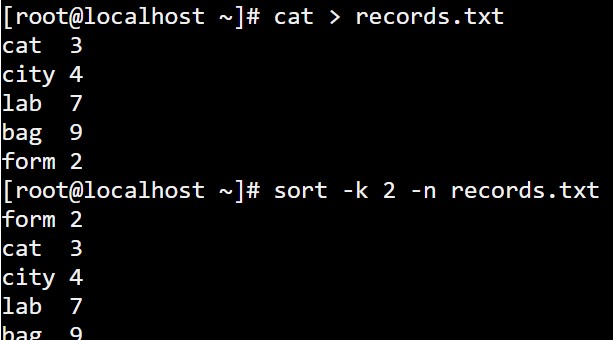
**Clear screen:**



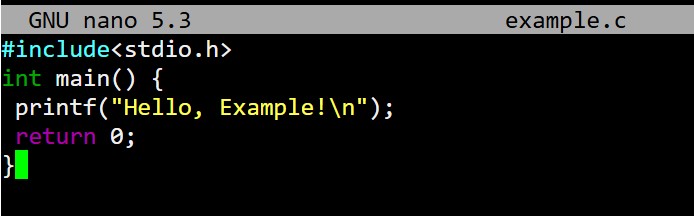
**sort strings in reverse alphabetical order:**



**sort file based on the values in the second column:**



**-o Option: example.c:**



To compile this program with a custom output name, we would use the -o option like this: **gcc -o my\_example example.c**



**Chmod command:**



**nano hello.cpp**

