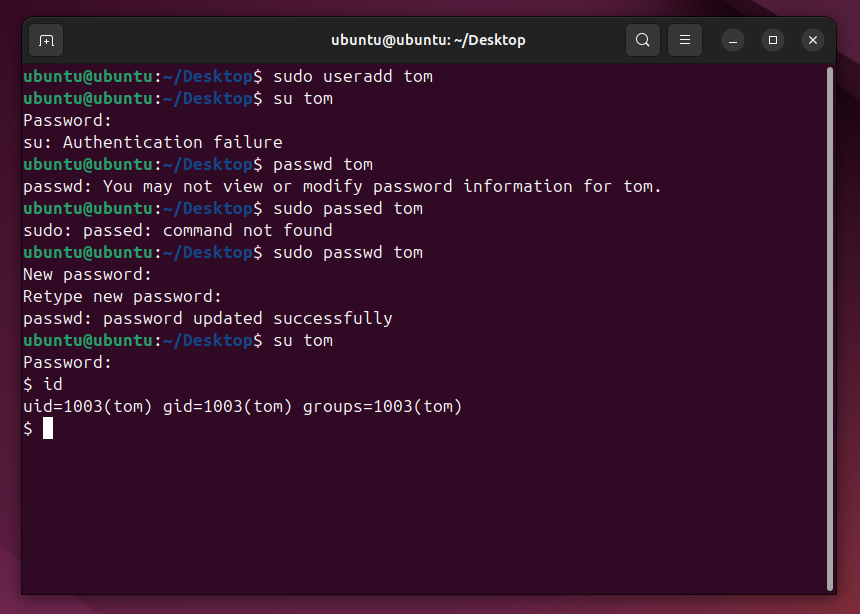
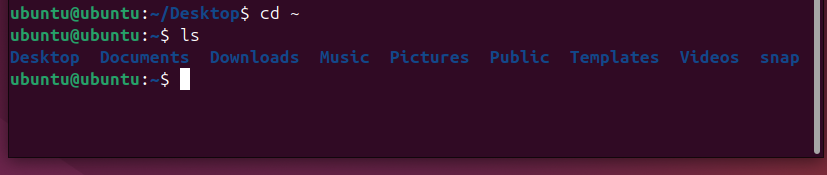
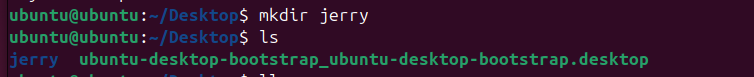
1. Create user with name Techie and provide sudo access to user.



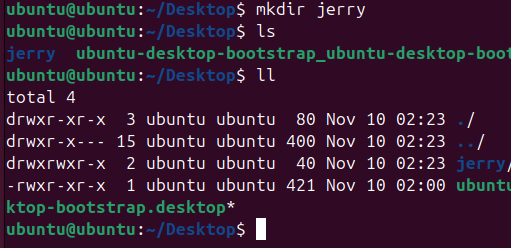
1. Navigate to home directory



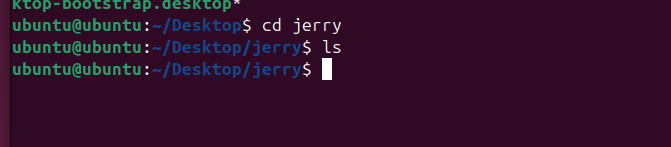
3,Create a new directory



4.List the contents of the directory

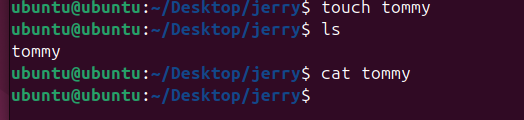


5-Change the current directory.



6-Create a new empty file.

7-View the contents of a file

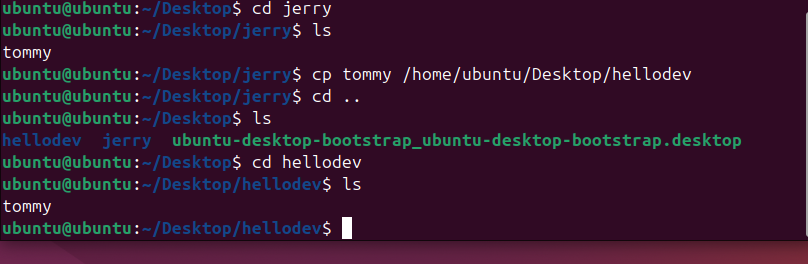


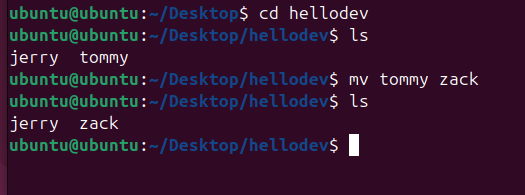
8-Copy a file to another location.

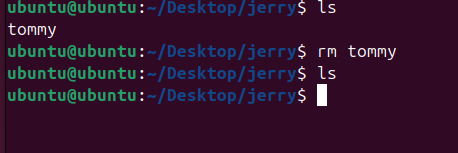
9-Move a file to another location.

10-Rename a file

11-Delete a file.



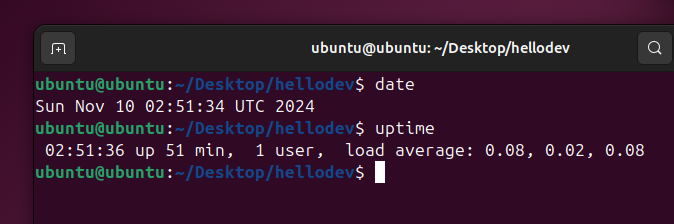


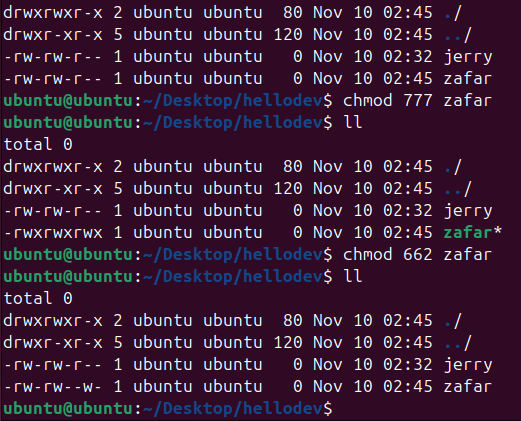


12-Grant or revoke permissions on a file or directory.

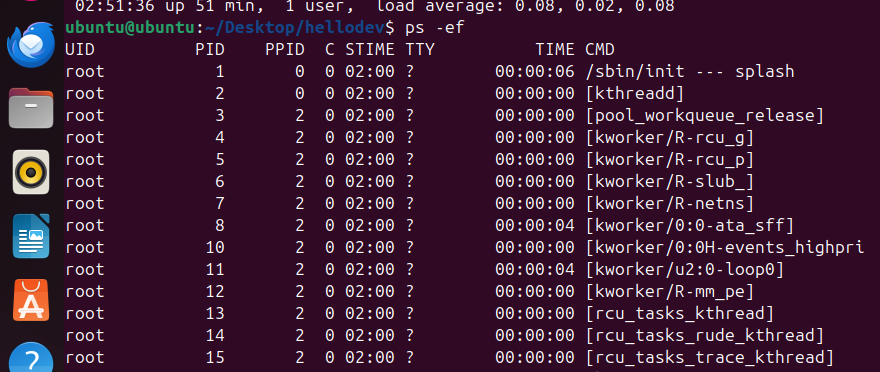
13-View the current date and time.

14-Check the system uptime





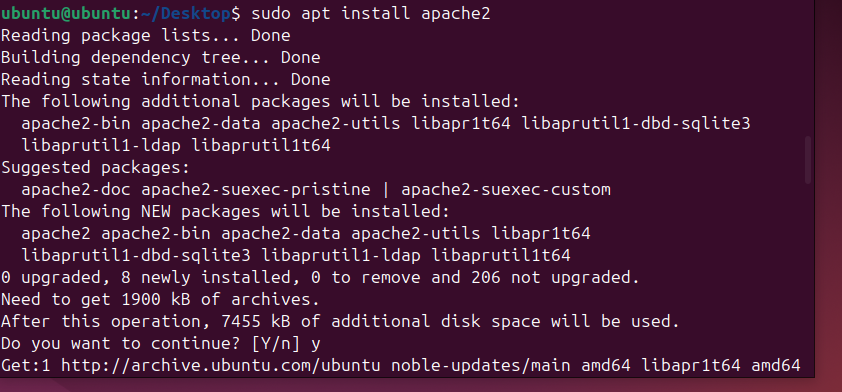
15-View the running processes

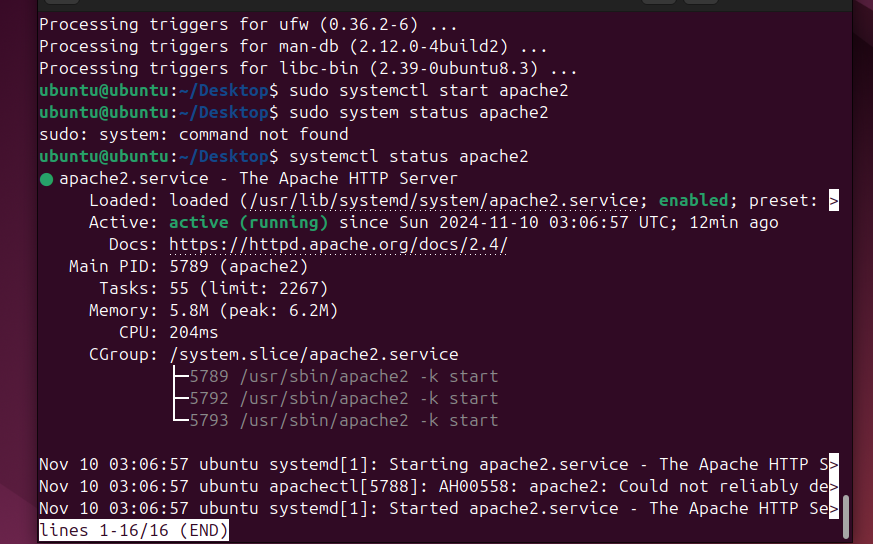


16-Kill a running process

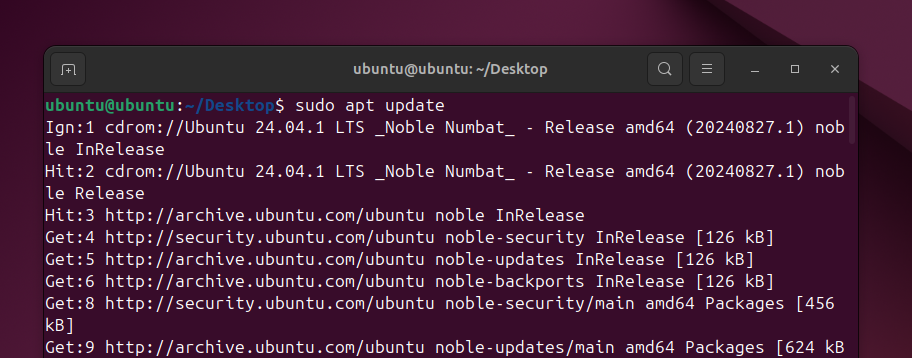


17) Install a package using the package manager (e.g., apt or yum).

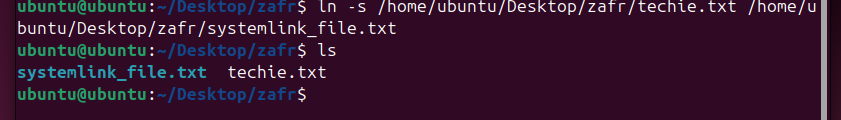




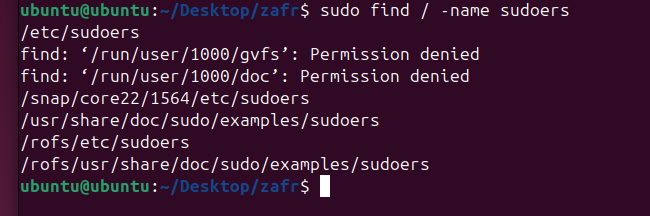
18) Update the system packages.



19) Create a symbolic link.

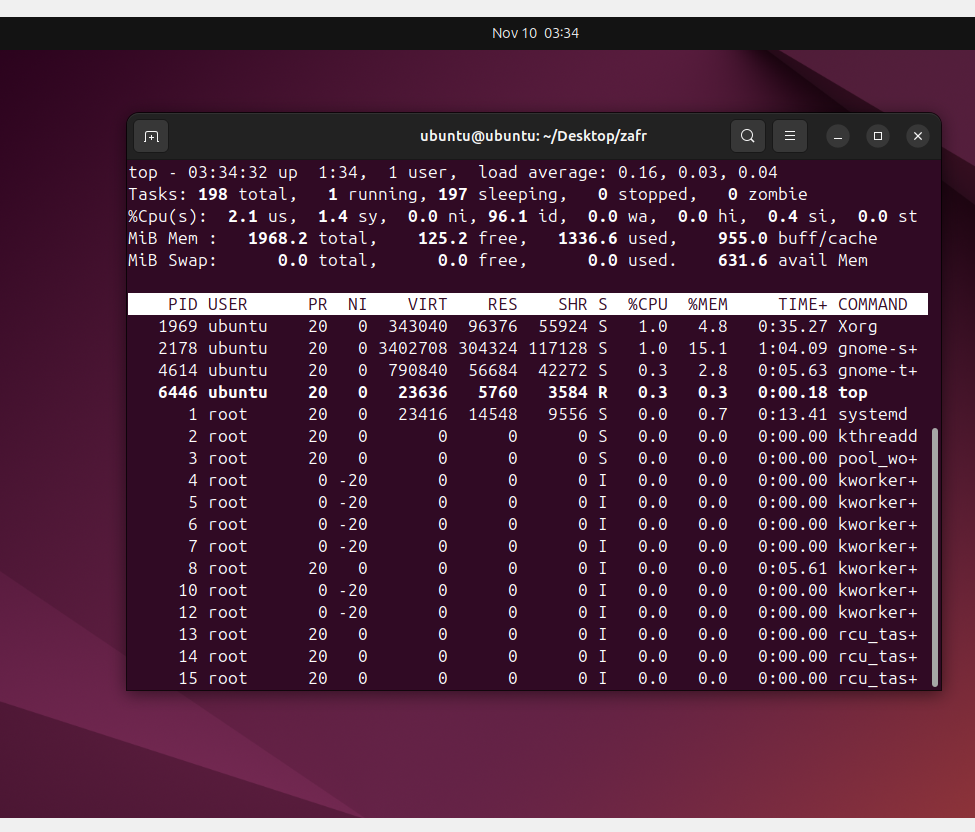


20) Search for files using the find command.

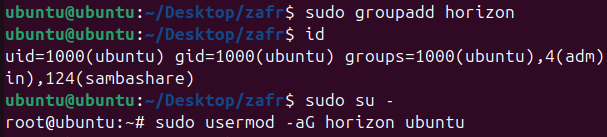


21) Compress and decompress files using tar.

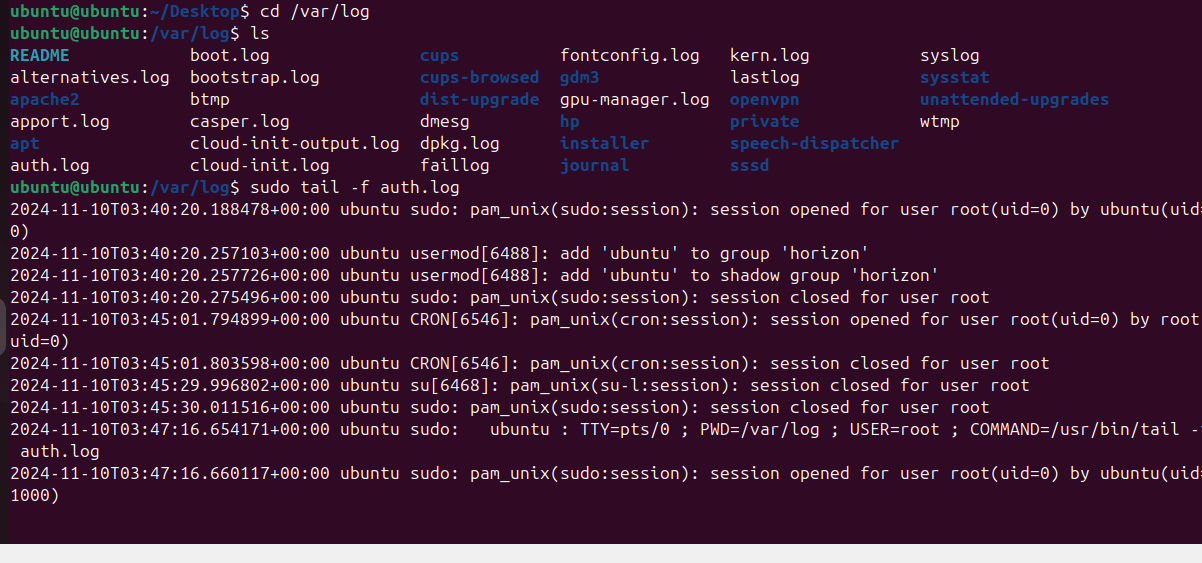
22) Monitor system resources with top or htop.



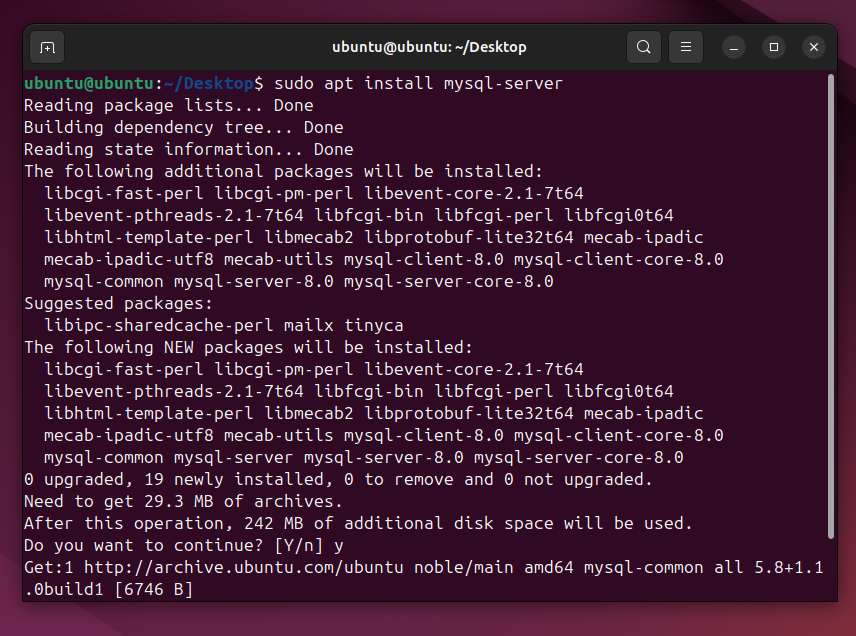
23) Create and manage user groups.



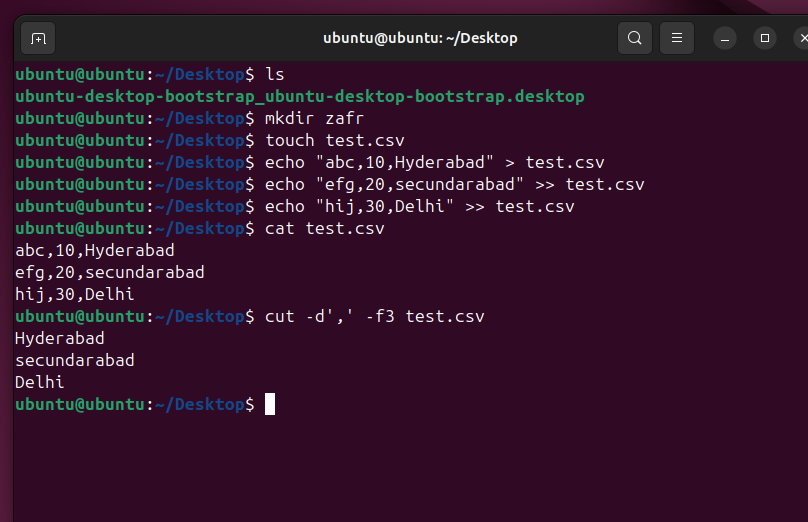
25) Monitor log files using tail or grep.



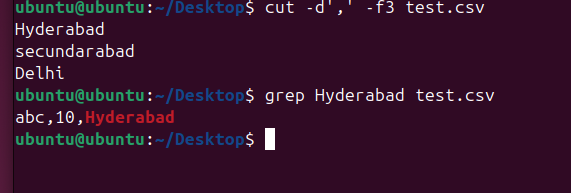
27) Configure and secure a MySQL Database.



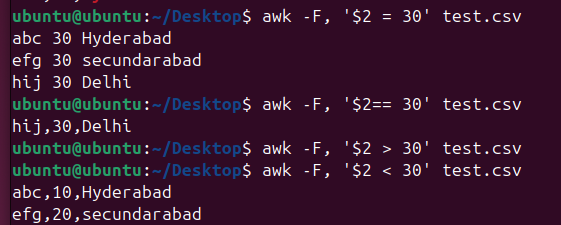
30) Print specific columns from a delimited file.



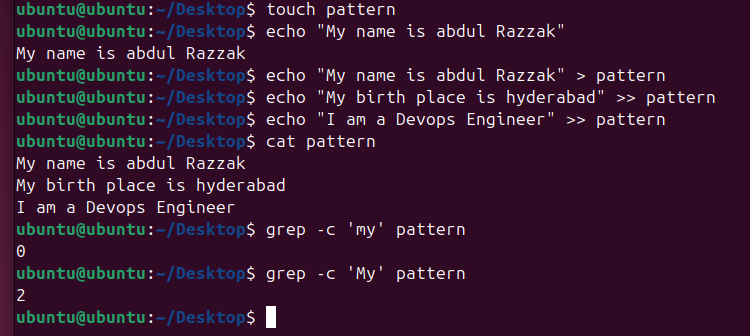
31) Filter and print lines based on a specific pattern or condition.



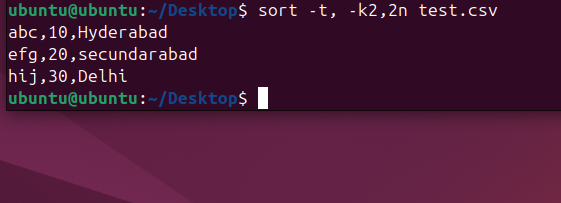
33) Perform string manipulation, such as extracting substrings or changing case.



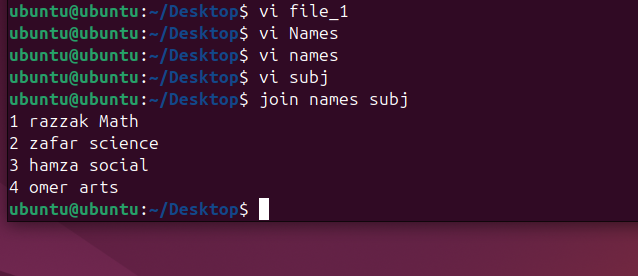
34) Count the occurrences of a specific pattern in a file.



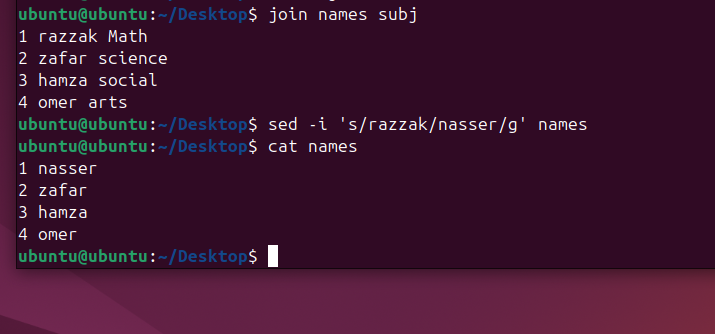
35) Sort lines based on a specific field or column.



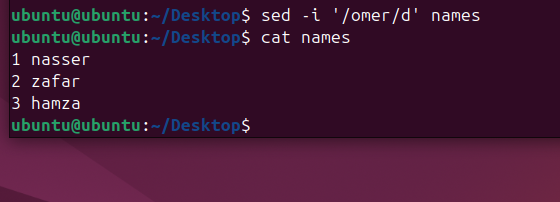
36) Merge multiple files based on a common field or column.



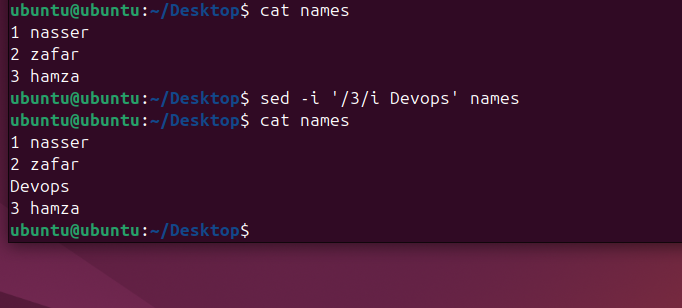
37) Substitute text in a file using search and replace.



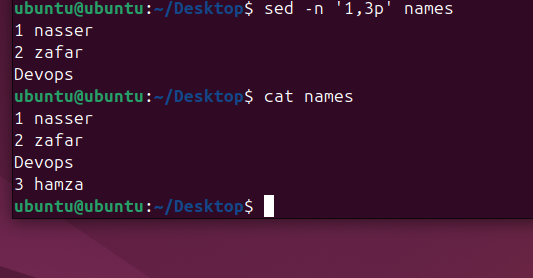
38) Delete specific lines based on a pattern or line number.



39) Append or insert text before or after a specific pattern or line.



40) Print only specific lines from a file.



41) Copy file from linux to windows machine

42) 5 use cases for AWK and 5 use cases for sed

