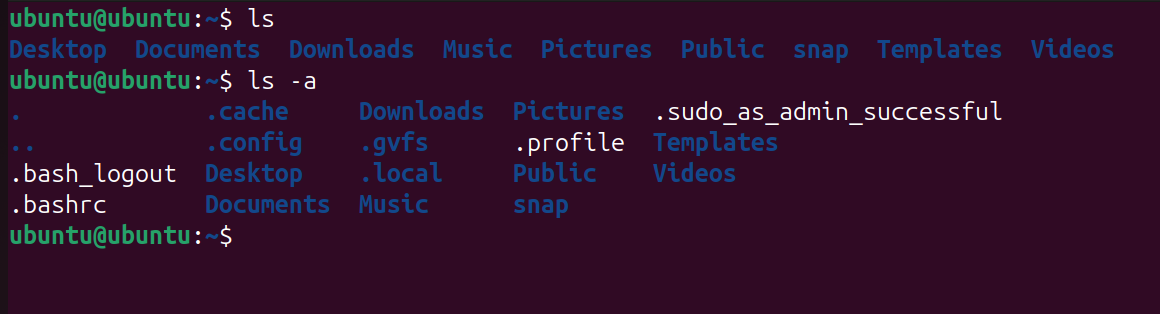
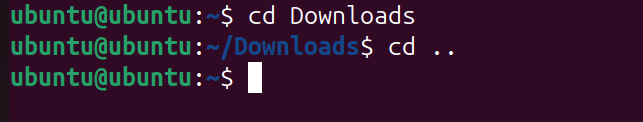
**Linux commands:**

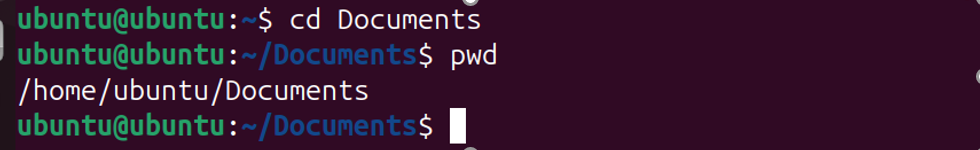
**ls**: Lists the contents of a directory.

* ls -l: Long listing format (detailed view).
* ls -a: Show hidden files.
* 

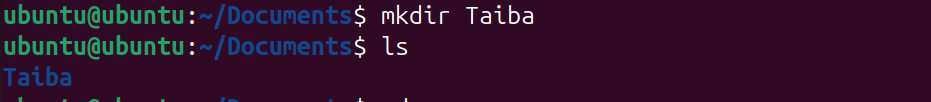
 **cd**: Changes the current directory.

* cd /path/to/directory: Change to the specified directory.
* cd ..: Move up one directory level.
* 

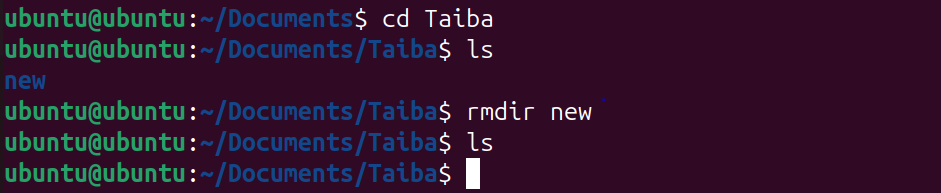
 pwd: Prints the current working directory.



 **mkdir**: Creates a new directory.

* mkdir Taiba: Create a directory named Taiba.
* 

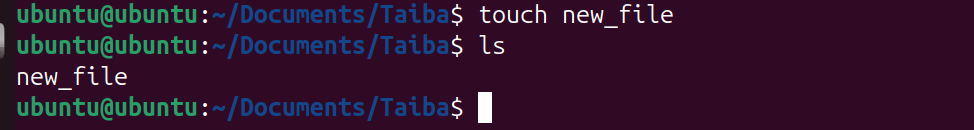
 **rmdir**: Removes an empty directory.

* rmdir new : Remove the specified empty directory named new.
* 

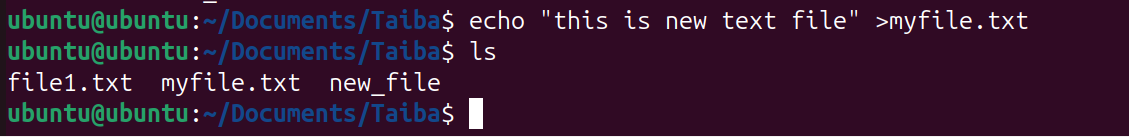
 **rm**: Removes files or directories.

* rm file\_name: Remove a file.
* rm -r directory\_name: Recursively remove a directory and its contents.

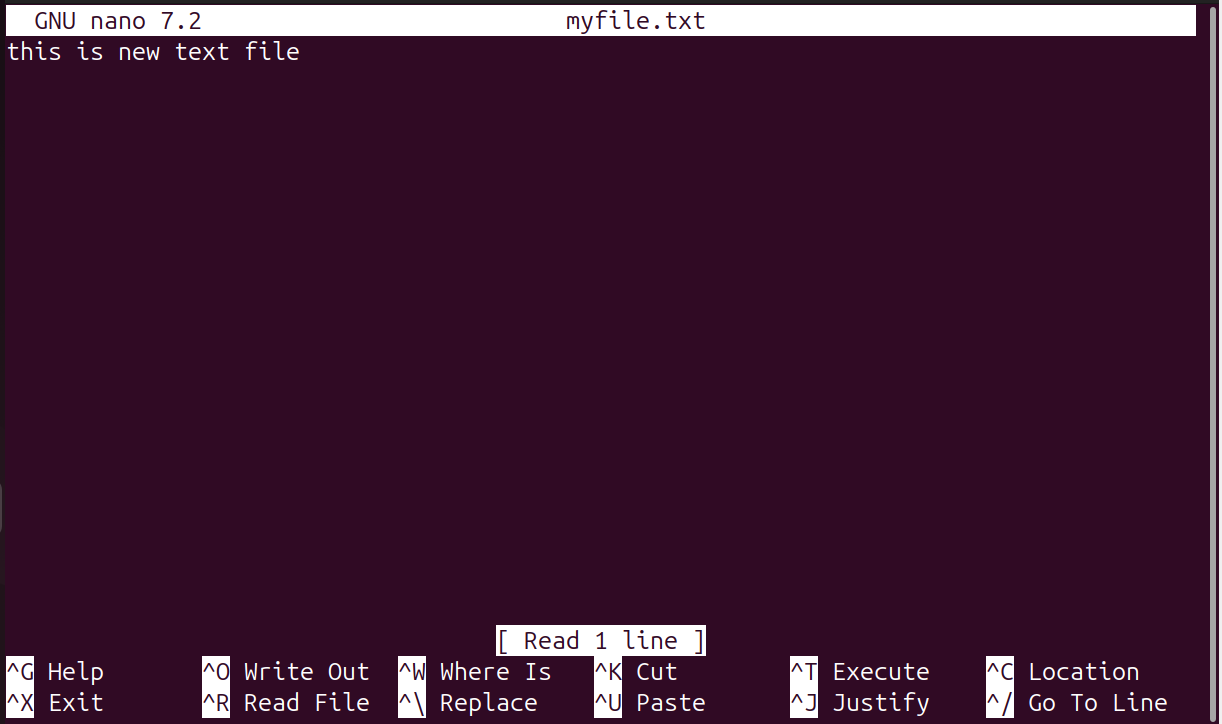
 **touch**: Creates an empty file or updates the timestamp of an existing file.

* touch new\_file: Creates an empty file named new\_file.
* 

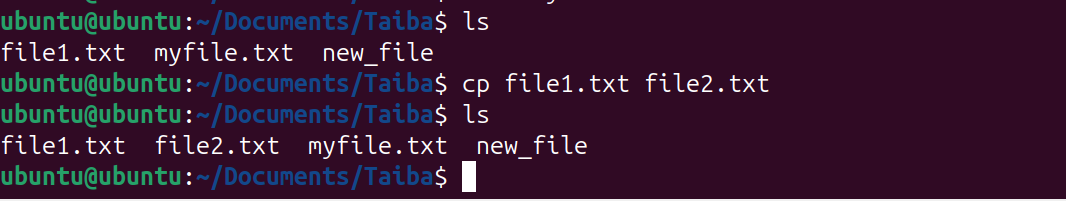
 **echo**: Displays a line of text.

* Writes the specified text to the file. If the file does not exist, it is created.
* 

 **nano**:  Opens the text editor, where you can create and edit the file. Save with CTRL+O and exit with CTRL+X.

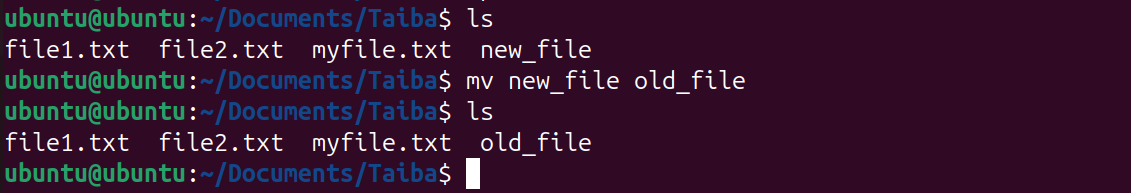
 

 **cp**: Copies files or directories.

* cp source\_file destination\_file: Copy a file.
* cp -r source\_directory destination\_directory: Copy a directory and its contents.
* 

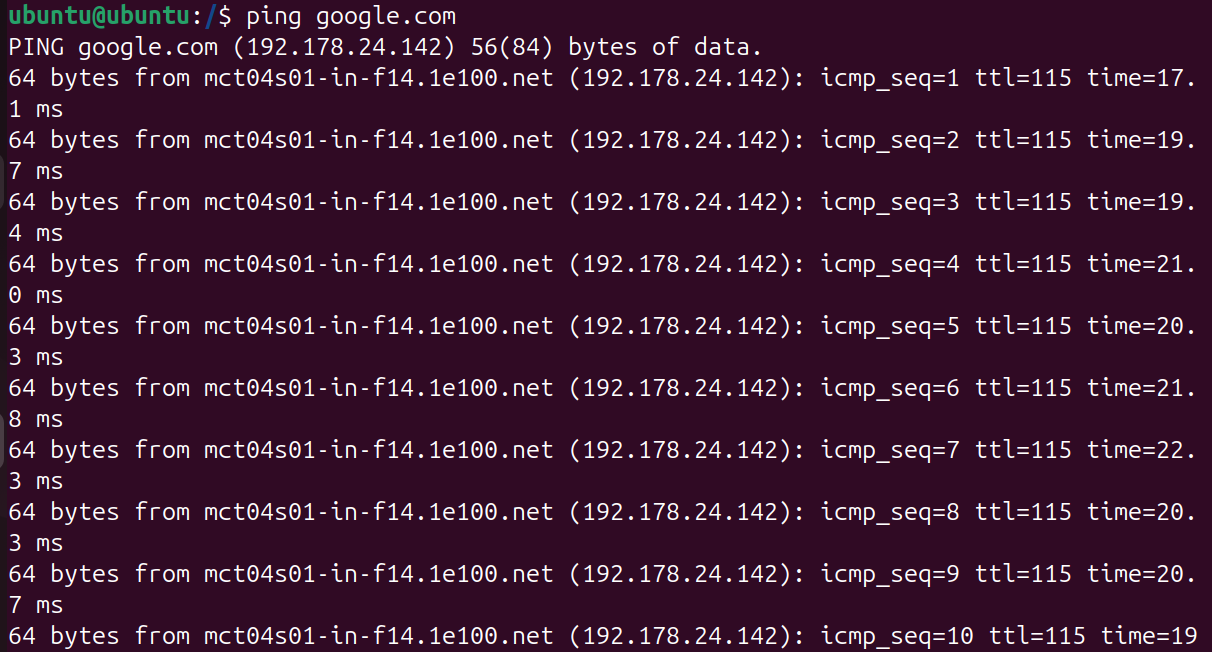
 **mv**: Moves or renames files or directories.

* mv old\_name new\_name: Rename a file or directory.
* mv file\_name /path/to/destination: Move a file to a different directory.

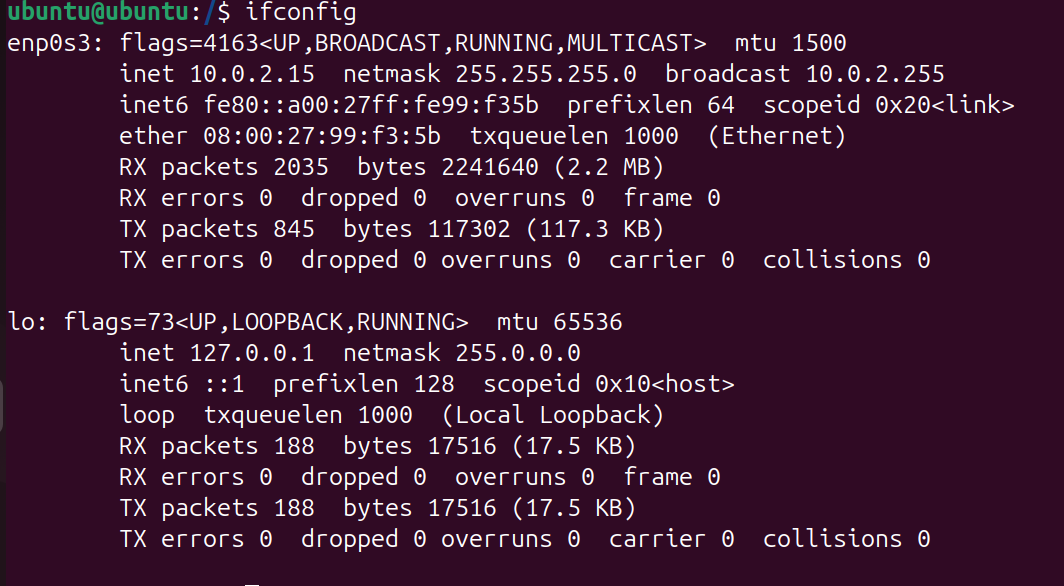


 **ping**: Tests network connectivity.

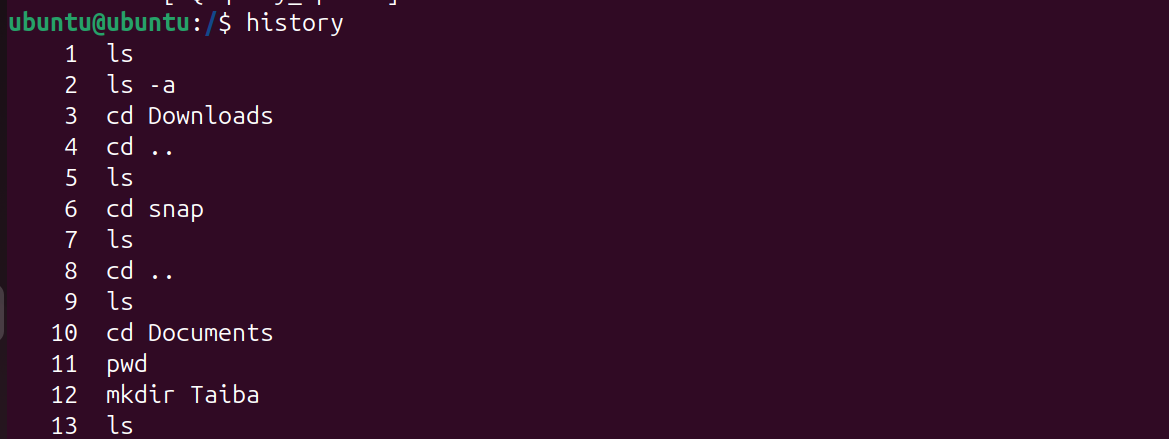
* ping google.com: Ping Google's server to check connectivity.



 **ifconfig**: Show network interfaces and their configuration.



 **history**: Shows the command history.

* History: Displays the list of previously executed commands.
* 

 **clear**: Clears the terminal screen.

* Clear: Clears all previous commands and output from the terminal display.