

1. pwd - Print Working Directory: Displays the current directory path.

```
```bash  

pwd

```
```

2. ls - List: Shows the files and directories in the current directory.

```
```bash  

ls

ls -l (long format)

ls -a (including hidden files)

```
```

3. cd - Change Directory: Allows you to move between directories.

```
```bash  

cd directory_name

cd .. (move up one directory)

cd (move to home directory)

```
```

4. mkdir - Make Directory: Creates a new directory.

```
```bash  

mkdir directory_name

```
```

5. rmdir - Remove Directory: Deletes a directory (only works on empty directories).

```
```bash  

rmdir directory_name

```
```

6. rm - Remove: Deletes files or directories.

```
```bash
rm file_name
rm -r directory_name (recursive, for directories)
```
```

7. cp - Copy: Copies files from one location to another.

```
```bash
cp file_name destination
```
```

8. mv - Move: Moves or renames files and directories.

```
```bash
mv file_name destination
mv old_name new_name
```
```

9. cat - Concatenate: Displays the contents of a file.

```
```bash
cat file_name
```
```

10. head and tail - Display the beginning or end of a file.

```
```bash
head file_name (displays the first few lines)
tail file_name (displays the last few lines)
```
```

11. grep - Searches for a specific pattern in files.

```
```bash
grep "pattern" file_name
```
```

12. chmod - Change Mode: Modifies file permissions.

```
```bash
chmod permissions file_name
```
```

13. sudo - Execute a command as a superuser.

```
```bash
sudo command_name
```
```

14. man - Access the manual pages for commands.

```
```bash
man command_name
```
```

15. df - Display free disk space.

```
```bash
df
```
```

16. du - Show the disk usage of files and directories.

```
```bash
du
```
```

Reference

<https://www.geeksforgeeks.org/basic-linux-commands/>