**Day -1 - Linux Commands**

| **#** | **Command** | **Description** |
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| 1 | yelp | Opens the GNOME help browser for documentation. |
| 2 | cal | Displays the calendar of the current month. |
| 3 | cal -y | Displays the calendar for the entire current year. |
| 4 | cal -y 29 03 2025 | Invalid usage; cal does not support -y with date input like that. |
| 5 | cal --help | Shows help options and usage information for cal. |
| 6 | cal -1 | Shows the calendar for the current month only (default). |
| 7 | cal -3 | Displays the previous, current, and next month’s calendar. |
| 8 | cal -s | Sets Sunday as the first day of the week in the calendar. |
| 9 | cal -m | Sets Monday as the first day of the week. |
| 10 | cal -h | Hides the header row in the calendar. |
| 11 | cal -j | Displays Julian calendar days (day-of-year). |
| 12 | cal -y | Same as #3 – shows calendar for the full year. |
| 13 | cal -V | Displays the version of the cal utility. |
| 14 | cal -h | Same as #10 – hides the header. |
| 15 | cal | Shows the current month’s calendar again. |
| 16 | echo Hello | Prints Hello to the terminal. |
| 17 | echo Hi | Prints Hi to the terminal. |
| 18 | echo $HOME | Displays the path to the user’s home directory. |
| 19 | pwd | Prints the current working directory path. |
| 20 | cd Desktop | Changes directory to the Desktop folder. |
| 21 | pwd | Verifies the current directory after changing. |
| 22 | echo $HOME | Again displays the home directory path. |
| 23 | echo $PATH | Shows system paths where executable binaries are located. |
| 24 | echo $0 | Shows the name of the currently running shell or script. |
| 25 | echo $SHELL | Displays the default login shell of the user. |
| 26 | uname -a | Shows detailed system information (kernel, OS, etc.). |
| 27 | uname -r | Displays the kernel release version. |
| 28 | Name=Imran | Assigns the string "Imran" to the variable Name. |
| 29 | echo $Name | Prints the value of variable Name. |
| 30 | cd | Returns to the home directory. |
| 31 | pwd | Verifies that you're back in the home directory. |
| 32 | su - root | Switches user to root with login shell (requires password). |
| 33 | su root | Switches to root without starting login shell. |
| 34 | date | Displays the current system date and time. |
| 35 | date +%T | Shows the current time in HH:MM:SS format. |
| 36 | date +%Y | Displays the current year. |
| 37 | date +%B | Displays the full name of the current month. |
| 38 | date +%D | Displays the date in MM/DD/YY format. |
| 39 | date --help | Shows help documentation for the date command. |
| 40 | date +%j | Displays the day of the year (Julian format). |
| 41 | date -s "2025-04-11 11:22:44" | Sets the system date and time. |
| 42 | su - root | Repeats login as root. |
| 43 | timedatectl | Shows system date, time, and time zone settings. |
| 44 | su - root | Repeats switching to root. |
| 45 | id student | Displays UID, GID, and groups for user student. |
| 46 | id root | Displays identity info for root user. |
| 47 | id u1 | Shows user info for u1 (if exists). |
| 48 | tty | Displays the terminal device name. |
| 49 | whoami | Prints the current logged-in username. |
| 50 | su - | Switches to superuser with login shell. |
| 51 | who am i | Displays the original user who logged in. |
| 52 | clear | Clears the terminal screen. |
| 53 | history | Displays command history. |