**File and Directory Commands**

| **Command** | **Description** | **Example** |
| --- | --- | --- |
| pwd | Prints the current working directory. | pwd |
| ls | Lists files and directories. Can include options like -l (detailed view). | ls -l |
| cd | Changes the working directory. | cd /path/to/directory |
| touch | Creates an empty file or updates the timestamp of an existing file. | touch myfile.txt |
| cp | Copies files or directories. | cp source.txt destination.txt |
| rm | Removes files or directories (use with caution). | rm myfile.txt |

**Command Information**

| **Command** | **Description** | **Example** |
| --- | --- | --- |
| man | Displays the manual page for a command. | man ls |
| type | Shows whether a command is built-in or external, and its location. | type ls |
| which | Displays the full path of a command. | which ls |

**System Information**

| **Command** | **Description** | **Example** |
| --- | --- | --- |
| uname | Displays system information. | uname -a |
|  | Options: -r (kernel version), -m (hardware type), -n (hostname). | uname -r |

**Output and Aliases**

| **Command** | **Description** | **Example** |
| --- | --- | --- |
| echo | Displays text or variables. | echo "Hello, World!" |
| alias | Creates a shortcut for a command. | alias ll="ls -l" |
| exec | Replaces the current shell with a specified command or script. | exec /bin/bash |

**Calendar and Date**

| **Command** | **Description** | **Example** |
| --- | --- | --- |
| cal | Displays a calendar. | cal 2025 |

**Usage Notes**

* Commands are **case-sensitive**.
* Options can modify behaviour (e.g., ls -al for a detailed list of all files).
* Use man [command] to explore additional options and details for any command.