**Basic Commands of Bash scripting**

| **Command** | **Description** |
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| cat | Concatenate and print files. |
| whoami | Displays current username. |
| id | Returns users identity. |
| hostname | Sets or prints the name of the current host system. |
| uname | Prints operating system name. |
| pwd | Returns working directory name. |
| ps | Shows process status. |
| who | Displays who is logged in. |
| env | Prints environment or sets and executes a command. |
| sudo | Execute command as a different user. |
| useradd | Creates a new user or update default new user information. |
| userdel | Deletes a user account and related files. |
| usermod | Modifies a user account. |
| addgroup | Adds a group to the system. |
| delgroup | Removes a group from the system. |
| passwd | Changes user password. |
| git | Revision control system command-line utility. |
| ps | Prints a snapshot of the current processes. |
| kill | Sends a signal to a process. |
| jobs | Lists all processes that are running in the background. |
| curl | Command-line utility to transfer data from or to a server. |
| ls | Lists directory contents. |
| cd | Changes the directory. |
| clear | Clears the terminal. |
| touch | Creates an empty file. |
| mkdir | Creates a directory. |
| tree | Lists the contents of a directory recursively. |
| mv | Move or rename files or directories. |
| cp | Copy files or directories. |
| nano | Terminal based text editor. |
| which | Returns the path to a file or link. |
| find | Searches for files in a directory hierarchy. |
| head | Prints the first ten lines of STDOUT or a file. |
| tail | Prints the last ten lines of STDOUT or a file. |
| sort | Sorts the contents of STDOUT or a file. |
| grep | Searches for specific results that contain given patterns. |
| cut | Removes sections from each line of files. |
| tr | Replaces certain characters. |
| awk | Pattern scanning and processing language. |
| sed | A stream editor for filtering and transforming text. |
| wc | Prints newline, word, and byte counts for a given input. |
| chmod | Changes permission of a file or directory. |
| chown | Changes the owner and group of a file or directory. |