**Basic Linux/Unix Commands with Examples**

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## Cheat Sheet

Below is a Cheat Sheet of Linux commands we have learned in this tutorial

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| **Command** | **Description** |
| Ls | Lists all files and directories in the present working directory |
| ls – R | Lists files in sub-directories as well |
| ls – a | Lists hidden files as well |
| ls – al | Lists files and directories with detailed information like permissions, size, owner, etc. |
| cat > filename | Creates a new file |
| cat filename | Displays the file content |
| cat file file2 > file3 | Joins two files (file1, file2) and stores the output in a new file (file3) |
| mv  file "new file path" | Moves the files to the new location |
| mv filename new\_file\_name | Renames the file to a new filename |
| Sudo | Allows regular users to run programs with the security privileges of the superuser or root |
| Rm | Deletes a file |
| Pwd | Display the current working directory. Example: /home/foobar |
| Tail filename | **tail** prints the last 10 lines of each FILE to standard output. |