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| **Prepare Help Guide Using Shell Script for All Major Linux Commands** | | | | |
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| **Abstract:** This paper is scrutinizes the use of different concepts of Commands of Linux in Operating System subject, enabling viewer to get the complete concept of different aspects of JAVA programming. Linux is an open source operating system. Various commands are used in it to customize and gain control of the operating system. To satisfy this we created a help guide using shell script for all major Linux Commands | | | | |
| **Introduction**: Linux is an operating system's kernel. You might have heard of UNIX. Well, Linux is a UNIX clone. But it was actually created by Linus Torvalds from Scratch. Linux is free and open-source, that means that you can simply change anything in Linux and redistribute it in your own name. There are several Linux Distributions, commonly called “distros”. So, basically, a shell is a program that receives commands from the user and gives it to the OS to process, and it shows the output. Linux's shell is its main part. Its distros come in GUI (graphical user interface), but basically, Linux has a CLI (command line interface).  To open the terminal, press Ctrl+Alt+T in Ubuntu, or press Alt+F2, type in gnome-terminal, and press enter. In Raspberry Pi, type in lx terminal. There is also a GUI way of taking it, but this is better. | | | | |
| [Tux the penguin](https://en.wikipedia.org/wiki/File:Tux.svg) | |  | |  |
| **Fig. 1: Linux** | | **Fig. 2: pwd Command** | | **Fig. 3: Linus Torvalds, author of Linux** |
| **Competitions: NA** | | | | |