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OPERATING SYSTEM LAB MANUAL

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| **Ex.No:1.a** | **BASICS OF UNIX COMMANDS** |
| **INTRODUCTION TO UNIX** |

# AIM:

To study about the basics of UNIX

# UNIX:

It is a multi-user operating system. Developed at AT & T Bell Industries, USA in 1969.

Ken Thomson along with Dennis Ritchie developed it from MULTICS (Multiplexed Information and Computing Service) OS.

By1980, UNIX had been completely rewritten using C language.

# LINUX:

It is similar to UNIX, which is created by Linus Torualds. All UNIX commands works in Linux. Linux is a open source software. The main feature of Linux is coexisting with other OS such as windows and UNIX.

# STRUCTURE OF A LINUXSYSTEM:

It consists of three parts.

1. UNIX kernel
2. Shells
3. Tools and Applications

# UNIX KERNEL:

Kernel is the core of the UNIX OS. It controls all tasks, schedule all Processes and carries out all the functions of OS.

Decides when one programs tops and another starts.

# SHELL:

Shell is the command interpreter in the UNIX OS. It accepts command from the user and analyses and interprets them

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