Course Name	Basics of Linux Commands
Required Software	**Linux OS or WINDOWS 11 with wsl enabled**
Syllabus	1. **Overview of Linux OS** Introduction to Linux OS Linux OS Architecture Linux File System **Basic Linux Commands** Date, ls, seq, printing commands, man & info, pwd & ps, history 2. **File & Directory Handling Commands** Cd, file commands, mkdir, rm, rmdir, cp, mv, Text editors **Filter Commands** cut & paste, wc, nl, tr, head and tail, more and less 3. **Pattern Matching Commands** Grep, awk, sed, find, uniq, sort **File Permission Commands** Chmod, chown and umask **Miscellaneous Commands** df &du, sudo, top, kill
Mandatory Assignment	Daily activities shared after the session needs to be submitted within timelines.
End Module Assessment	MCQ based Hacker earth assessment with Camera enabled.
Additional Learning & Practice Resources	Terminal Temple | Online Terminal Simulator What is Linux? 25 Basic Linux Commands For Beginners [2025] - GeeksforGeeks Home | Linux Journey The Linux command line for beginners | Ubuntu