S.No	Session Name	Topics	Duration
1	Introduction to Unix and Shell Basics	• Unix Overview • Runlevels • Shell Basics and types • Variables	2 hours
2	Working on Unix Systems	• Files and directories • File Permissions • I/O Redirections • awk, sed, grep	3 hours
3	File System and Storage	• Overview • Types • FileSystem Hierarchy Standard(FHS) • Repairs	2 hours
4	System Memory and Process & administraion	• Overview • Memory Management • Process Management • System Admin roles & responsibility	2 hours
5	System Booting	• Startup • POST • Bootloader • Kernel Initialization • Init/Systemd • Shutdown	1 hour
6	Security & User administration	• User Creation & deletion • Passwd • Shadow Files • Command Scheduling	2 hours
7	Networking	• Overview • DNS • NIS Overview • Network File System Overview	2 hours
8	Network File Systems & Recap	• NFS setup • Revisit/Summary of all sessions	2 hours