

UNIX AND SHELL PROGRAMMING

(BCAC 691)

LABORATORY MANUAL

BCA

(III YEAR II SEM)

DEPARTMENT OF COMPUTER APPLICATIONS



CONTAI COLLEGE OF LEARNING & MANAGEMENT SCIENCE

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Unix and Shell Programming Lab (BCAC691) Manual

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1		Unix Commands who, pwd, mkdir, rmdir, cd, ls, touch, cp, mv, rm. chmod, cal, file, sort, grep, man, lpr, passwd, clear, history, cat, date, echo, ftp, head, more, tail, tar, wc, find, sed, awk, vim, gzip, unzip, shutdown, kill, ifconfig, mount, host, wait, sleep.		
2		Write a shell script to display date and time?		
3		Write a shell script to display your name?		
4		Write a shell script to add two number?		
5		Write a shell script to multiply two number?		
6		Write a shell script to create a for loop?		
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16		Write a shell script program to print the current process id?		
17		Write a C program to create child process and allow parent process to display parent and the child to display child on the screen?		
18		Write a C program to create zombie process?		
19		Write a C program to illustrate how an orphan process is created?		
20		Write a C program that illustrate communication between two process using unnamed pipes?		
21		Write a C program that receives a message from message queue and display them?		