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# bc - basic calculator echo "echo 10 + 5 | bc" echo "10 + 5" | bc echo "" # comm - compare two
sorted files line by line echo "comm file1.txt file2.txt" comm file1.txt file2.txt echo "" # chown -
change file owner and group echo "sudo chown student file1.txt" sudo chown student file1.txt
echo "" # chgrp - change group ownership echo "sudo chgrp adm file1.txt" sudo chgrp adm
file1.txt echo "" # dd - convert and copy a file echo "dd if=file1.txt of=output_file.txt" dd if=file1.txt
of=output_file.txt echo "" # diff - compare files line by line echo "diff file1.txt file2.txt" diff file1.txt
file2.txt echo "" # finger - user information lookup echo "finger student" finger student echo "" #
find - search for files in a directory hierarchy echo "find output_file.txt" find output_file.txt echo ""
# lock - lock a file #!/bin/bash echo "=====FILE LOCKING===== " echo
"Enter locking Mode (R/W): " read mode if [ "$mode" = "R" ]; then mode="-s" else mode="-x" fi
echo "Enter file path: " read path echo "Command to execute after locking: " read command
runcommand="flock $mode $path -c '$command'" eval "$runcommand" # ln - create links echo
"ln -s file1.txt symbolic_link.txt" echo "ln file2.txt hard_link.txt" ln -s file1.txt symbolic_link.txt ln
file2.txt hard_link.txt echo "" # lp - print files echo "lp file2.txt" lp file2.txt echo "" # lpstat - printer
status information echo "lpstat -p" lpstat -p echo "" # mesg - control write access to your terminal
echo "mesg y" mesg y echo "" # ftp - file transfer protocol echo "ftp vsftpd.com " ftp vsftpd.com
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