

UNIX ASSIGNMENT -6

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SECTION: A

QUSTION:

Write shell script for commands

: bc,comm,chown,chgrp,cron,dd,diff,finger,find,ftp,lock,ln,lp,lpstat,mesg

SCREEN SHORT:

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student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x bc.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./bc.sh
Welcome to the Basic Calculator Script using bc
Please enter the first number:
4
Please enter the second number:
2
Performing calculations:
4 + 2 = 6
4 - 2 = 2
4 * 2 = 8
4 / 2 = 2
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x comm.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./comm.sh
Usage: ./comm.sh file1 file2
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x chgrp.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./chgrp.sh
Usage: ./chgrp.sh groupname file1 [file2 ...]
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x dd.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./dd.sh
Usage: ./dd.sh source_file destination_file
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x cron.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./cron.sh
Usage: ./cron.sh frequency command script_name
Example: ./cron.sh '* * * * *' '/path/to/command.sh' 'my_script'
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x diff.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./diff.sh
Usage: ./diff.sh file1 file2
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x find.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./find.sh
Usage: ./find.sh directory
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x finger.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./finger.sh
Usage: ./finger.sh username
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x ftp.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./ftp.sh
Usage: ./ftp.sh ftp_server username password local_file remote_directory
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x ln.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./ln.sh
Usage: ./ln.sh source_file link_name
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ chmod +x lock.sh
student@ai-HP-ProDesk-600-G4-NT:~/Desktop/422173$ ./lock.sh
Performing operations...
Operations completed
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student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x comm.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./comm.sh
Usage: ./comm.sh file1 file2
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x chgrp.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./chgrp.sh
Usage: ./chgrp.sh groupname file1 [file2 ...]
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x dd.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./dd.sh
Usage: ./dd.sh source_file destination_file
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x cron.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./cron.sh
Usage: ./cron.sh frequency command script_name
Example: ./cron.sh '0 * * * *' '/path/to/command.sh' 'my_script'
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x diff.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./diff.sh
Usage: ./diff.sh file1 file2
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x find.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./find.sh
Usage: ./find.sh directory
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x finger.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./finger.sh
Usage: ./finger.sh username
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x ftp.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./ftp.sh
Usage: ./ftp.sh ftp_server username password local_file remote_directory
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x ln.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./ln.sh
Usage: ./ln.sh source file link_name
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x lock.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./lock.sh
Performing operations...
Operations completed.
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x lp.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x lpstat.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x mesg.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./lp.sh
Usage: ./lp.sh file_to_print
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./lpstat.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ chmod +x lpstat.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./lpstat.sh
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$ ./mesg.sh
Current mesg status: is y
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422173$
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