ls

cd Desktop/System\ Software/Lab/

bc -q Without the welcome message (-q -> quiet)

touch cal

cat > cal

3\*2^3

sqrt(5)

bc cal Via filename

**Text

Description automatically generated**enter quit to exit

cal 3 2002 Month Year

**A screenshot of a computer

Description automatically generated with medium confidence**

cal -j -y

**Calendar

Description automatically generated** Julian dates of current year

Non readable, non writable, non executable file2

touch file0

cat > file0

Hello everyone Ctrl C/ Ctrl Z to exit

cat >> file0 appending at end of file

Nice to meet you

My name is Faizan

cat file0 -n -e Numbering each line Ending with $

Text

Description automatically generated

cat file0 -neT Tab shown as ^I

Text

Description automatically generated

cat \* Shows contents of all files in directory

temp=`cat file0` Stores content into a variable (can use echo too)

echo $temp Displays content of variable temp

cat /proc/cpuinfo  
cat /proc/meminfo View CPU and memory information

cd Takes back to home directory

cd ./ System\ Software/Lab/ ./ indicates directory path inside current directory grep -H Hello file0 

-i Ignore case distinctions in both the PATTERN and the input files.

wc file Line, word, and character counts in file, (-c, -l, -w for char, lines, words)



who Displays list of all logged in users



whoami Displays username of current user

silentdoom

ls|wc Pipelining ls with wc to show words/lines (count of file), and characters (sum of characters in filenames)



SCRIPTING

sh circle 

sh login

Text

Description automatically generated

sh rectangle

Text

Description automatically generated