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**Shell Scripting Assignment**

1. /bin/bash
2. apahu000@qdc-css2:~$ chmod 755 myscript.sh

apahu000@qdc-css2:~$ bash myscript.sh

Today is: Sun May 5 00:27:57 EDT 2019

1. #!/bin/sh

if [ $1 == add ]

then

echo `expr $2 + $3`

elif [ $1 == min ]

then

echo `expr $2 - $3`

elif [ $1 == mult ]

then

echo `expr $2 \\* $3`

elif [ $1 == div ]

then

echo `expr $2 / $3`

elif [ $1 == mod ]

then

echo `expr $2 % $3`

else

echo ERROR

fi

apahu000@qdc-css2:~$ bash calc.sh add 10 2

12

apahu000@qdc-css2:~$ bash calc.sh min 10 2

8

apahu000@qdc-css2:~$ bash calc.sh mult 10 2

20

apahu000@qdc-css2:~$ bash calc.sh div 10 2

5

apahu000@qdc-css2:~$ bash calc.sh mod 10 3

1

apahu000@qdc-css2:~$ bash calc.sh lol 10 2

ERROR

1. #!/bin/sh

while [ "$input" != "Bye" ]

do

echo input file name:

read input

if echo $input | grep ".html"

then

echo "This is an html file= " $input

fi

done

apahu000@qdc-css2:~$ bash html.sh

input file name:

a.html

a.html

This is an html file= a.html

input file name:

b.com

input file name:

c.edu

1. GNU nano 2.5.3 File: test.txt

Hey sir how are you. It is great to see you!

#!/bin/bash count.sh

echo "Please provide a filename."

read input

echo "Word count:" `wc -w $input`

echo "Line count: "`wc -l $input`

test.txt: Hey sir how are you. It is great to see you!

apahu000@qdc-css2:~$ bash count.sh

Please provide a filename.

test.txt

Word count: 11 test.txt

Line count: 1 test.txt