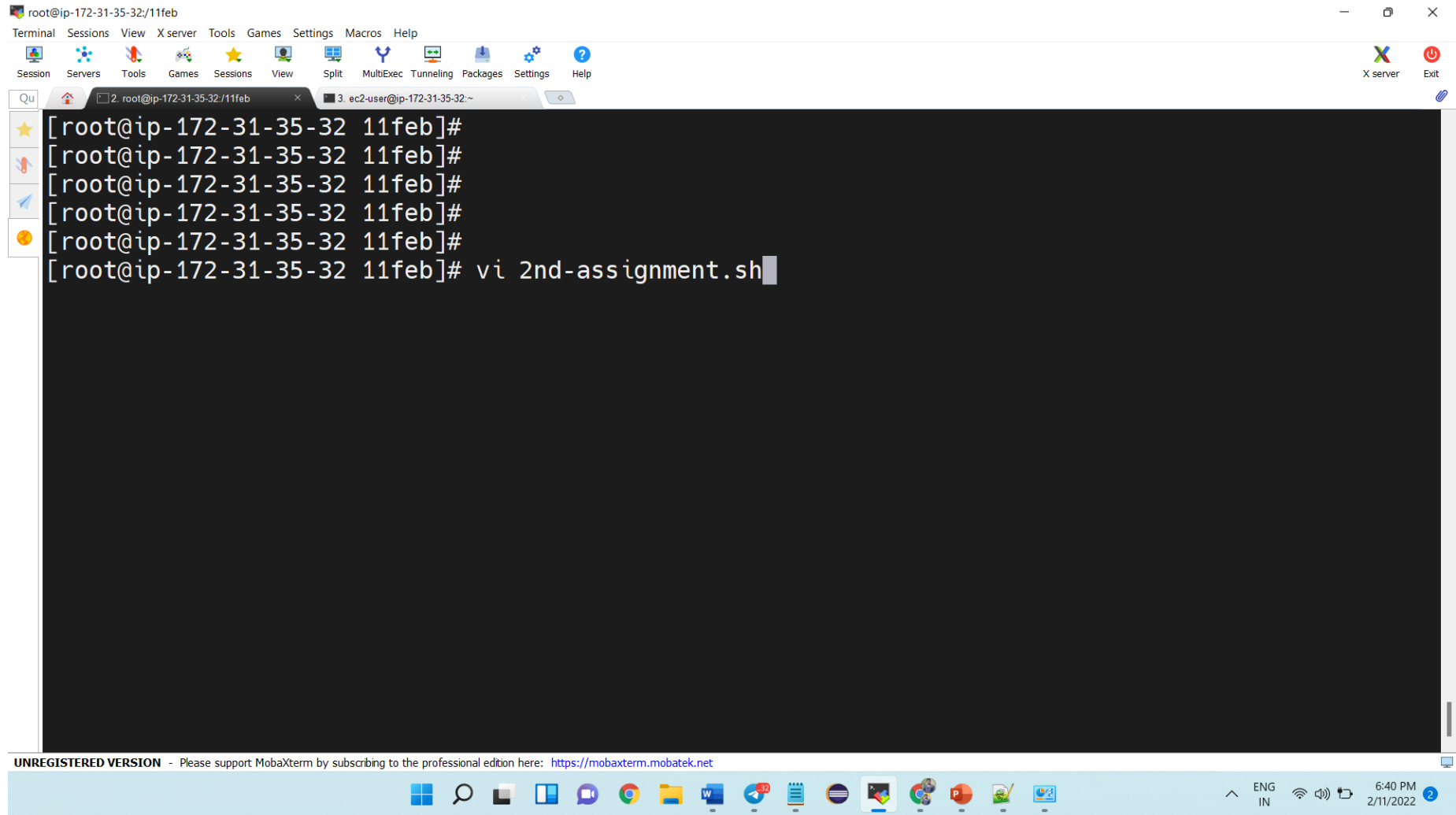


Made By

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Vaibhav Sarode

002 Assignment – Script for getting input from user for doing arithmetic operations



```
#!/bin/bash
```

```
a=0
```

```
b=0
```

```
read -p "Enter the first number --> " a
```

```
read -p "Enter the second number -> " b
```

```
val=`expr $a + $b`
```

```
echo "first number + second number = $val "
```

```
val=`expr $a - $b`
```

```
echo "first number - second number = $val "
```

```
val=`expr $a \* $b`
```

```
echo "first number x second number = $val "
```

```
val=`expr $a / $b`
```

```
echo "first number / second number = $val "
```

```
val=`expr $a % $b`
```

```
echo "first number % second number = $val "
```

```
echo "Thank You for doing practical you are selected as DevOps Engineer"
```

The screenshot shows a MobaXterm terminal window with a dark background. The terminal displays a shell script that takes two numbers as input and performs addition, subtraction, multiplication, and division. The script also includes a thank-you message. The window's title bar indicates the user is root at ip-172-31-35-32/11feb. The bottom status bar shows the system is on Windows, with the time 6:41 PM on 2/11/2022.

```
root@ip-172-31-35-32/11feb
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Qu 2. root@ip-172-31-35-32/11feb 3. ec2-user@ip-172-31-35-32/~
#!/bin/bash
a=0
b=0

read -p "Enter the first number --> " a
read -p "Enter the second number -> " b

val=`expr $a + $b`
echo "first number + second number = $val "

val=`expr $a - $b`
echo "first number - second number = $val "

val=`expr $a \* $b`
echo "first number x second number = $val "

val=`expr $a / $b`
echo "first number / second number = $val "

val=`expr $a % $b`
echo "first number % second number = $val "

echo "Thank You for doing practical you are selected as DevOps Engineer"

1,1 All
```

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- Save the file along with script

root@ip-172-31-35-32/11feb

Terminal Sessions View Xserver Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Qu 2. root@ip-172-31-35-32/11feb 3. ec2-user@ip-172-31-35-32:~

```
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]# vi 2nd-assignment.sh  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]# chmod 700 2nd-assignment.sh  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]# ./2nd-assignment.sh
```

*new 3 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

new 3 new 1 new 2 new 4 new 5 new 6 new 7 new 8 new 9 new 10

```
1  
2 command :  
3  
4 vi 2nd-assignment.sh  
5  
6 chmod 700 2nd-assignment.sh  
7  
8 ./2nd-assignment.sh  
9
```

length: 100 lines: 9 Ln: 8 Col: 21 Pos: 98 Windows (CR LF) UTF-8 INS

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Windows taskbar: 6:44 PM 2/11/2022

root@ip-172-31-35-32/11feb

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

X server Exit

Qu 2. root@ip-172-31-35-32/11feb 3. ec2-user@ip-172-31-35-32:~

```
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]# vi 2nd-assignment.sh  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]# chmod 700 2nd-assignment.sh  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]#  
[root@ip-172-31-35-32 11feb]# ./2nd-assignment.sh  
Enter the first number --> 35  
Enter the second number -> 82  
first number + second number = 117  
first number - second number = -47  
first number x second number = 2870  
first number / second number = 0  
first number % second number = 35  
Thank You for doing practical you are selected as DevOps Engineer  
[root@ip-172-31-35-32 11feb]#
```

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ENG IN 6:45 PM 2/11/2022