Made By
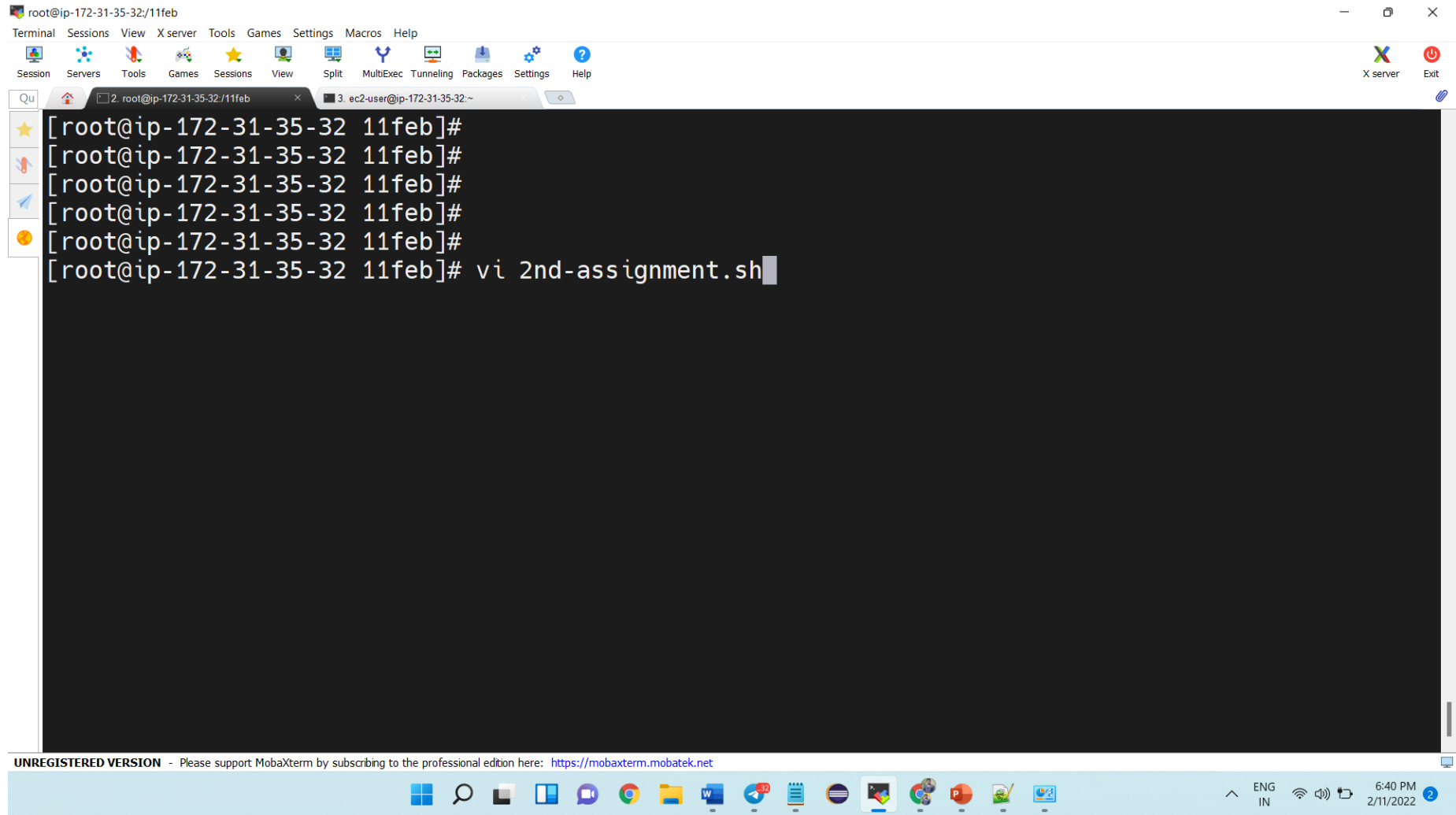
Satish Rajurkar

Vaibhav Sarode

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

```
[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
```

```bash
#!/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"
```

- Save the file along with script

Terminal interface showing:

```
[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
```

Notepad++ (*new 3) showing:

```
command :

vi 2nd-assignment.sh

chmod 700 2nd-assignment.sh

./2nd-assignment.sh
```

```
[root@ip-172-31-35-32 11feb]#
[root@ip-172-31-35-32 11feb]#
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[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]#
```