

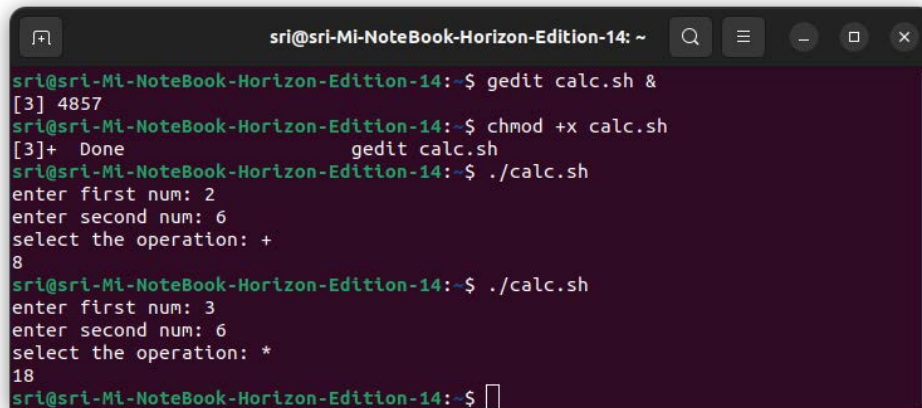
EmbedUR - Linux Training Program

Module - 4

Assignment – 27 (Case Statement)

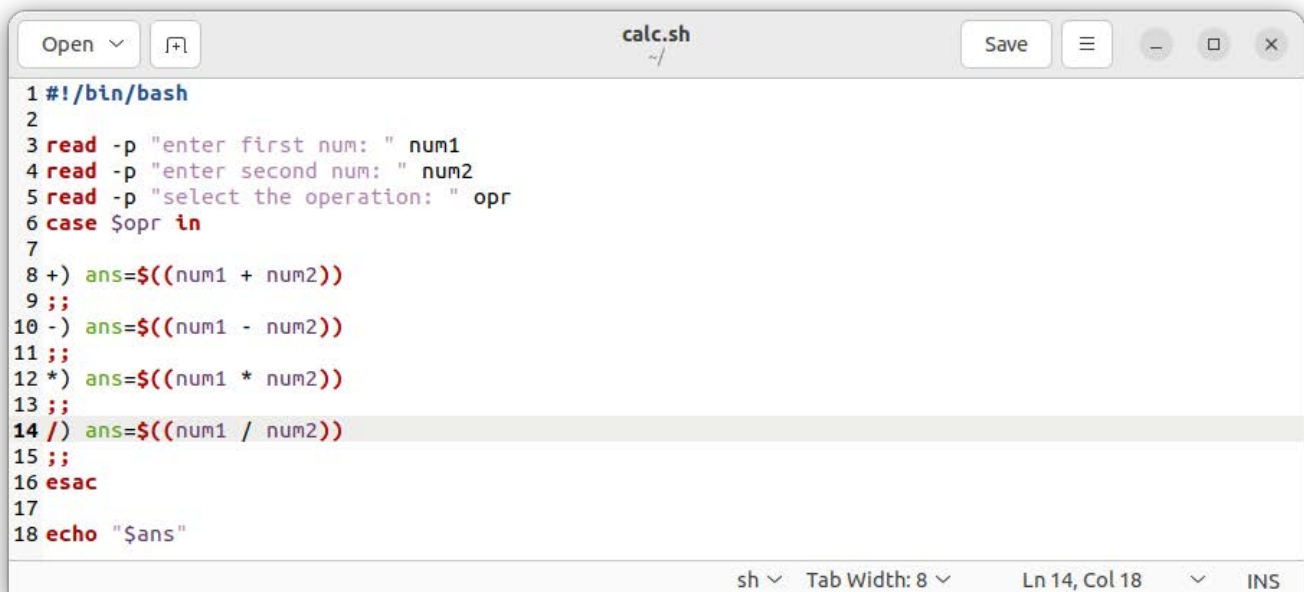
- 1) Write a menu driven program for mathematical calculation
 - a. It should take user inputs a and b
 - b. It should ask for mathematical operator (+, -, / and *).
 - c. Do the calculation
 - d. Print the output

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit calc.sh &  
[3] 4857  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x calc.sh  
[3]+ Done gedit calc.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./calc.sh  
enter first num: 2  
enter second num: 6  
select the operation: +  
8  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./calc.sh  
enter first num: 3  
enter second num: 6  
select the operation: *  
18  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1 #!/bin/bash  
2  
3 read -p "enter first num: " num1  
4 read -p "enter second num: " num2  
5 read -p "select the operation: " opr  
6 case $opr in  
7  
8 +) ans=$((num1 + num2))  
9 ;;  
10 -) ans=$((num1 - num2))  
11 ;;  
12 *) ans=$((num1 * num2))  
13 ;;  
14 /) ans=$((num1 / num2))  
15 ;;  
16 esac  
17  
18 echo "$ans"
```