

Ex. No.: 3a)

Date: 01/2/2025


Shell Script - Reverse of Digit *given number*

Aim:

To write a Shell script to reverse a given *number* digit using looping statement.

Program:

```
Echo "Enter a number"
read n
rev = 0
while [ $n -gt 0 ]
do
d='expr $n % 10'
rev = $ (echo "$rev * 10 + $d" | bc)
n = 'expr $n / 10'
done
echo $rev
```





Sample Input and Output  
Run the program using the below command  
[REC@local host~]\$sh indhu.sh

enter number  
123  
321

*Sample input*  
*Enter a number*  
396

*Sample output*  
693

Result: *The above program is successfully  
executed*

*[Signature]*