

Ex. No.: 3a)

Date: 01/02/25


Shell Script – Reverse of Digit

Aim:

To write a Shell script to reverse a given 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 executed successfully.

A red checkmark is drawn over the word 'program' in the sentence above. Below it is a red signature.