

Ex. No.: 3a)

Date: 6/2/25

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

OUTPUT :

Enter a Number :

4321

1234

Result:

A program is executed in shell script to display a reverse of a number.

gk