

Ex. No.: 3a)

Date: 6.2.25

Aim:

Shell Script – Reverse of Digit

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.
```

OUTPUT:

Enter a number :

845

543.

Sample Input and Output

Run the program using the below command

[REC@local host~]\$sh indhu.sh

enter number

123

321

Result:

A shellscript program is created to reverse a given number.

