Ex. No.: 3a)

Date: 06.02.2025

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 w
rev=0
while [ $w -gt 0 ]
do
ev=`expr $w % 10 | bc`
rev = $(echo "$rev * 10 + $ev" | bc)
w = `expr $w / 10 | bc`
done
echo $rev
```

Run the program using the below command
[REC@local host~]$sh indhu.sh

enter number
123
321

Enter a number:
54321
Reversed Number is 12345

Result:

A shell script program has been executed to reverse a number.