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

Enter a number

524

The Reverse number is 425

Result:

Thus the shell script to reverse a given digit Using looping statement has been executed Successfully.