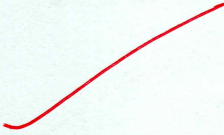**Ex. No.: 3a)**

Date: 7-2-25

Shell Script – Reverse of ~~Digit~~ NUMBER

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 I/P

Enter a number

4 2 3

Sample O/P

3.24

Result:

The above program to write a shell script to reverse given number using looping statement has been executed successfully.