Ex. No.: 3a)

Date: 5/2/25

Shell Script – Reverse of ~~Digit~~ *a given number*

Aim:

To write a Shell script to reverse a given digit using looping statement.

Program:

```
echo "Enter n"
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
```

Enter a number

1701

1071

Result:

Thus the shell script to reverse a given digit using looping statement has been executed successfully