

Ex. No.: 3a)

Date: 7/2/25

Aim:

Shell Script – Reverse of Digit

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

Program:

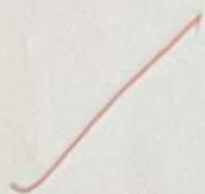
```
echo "Enter a num:"  
read n  
rev = 0  
while [ $n -gt 0 ]; do  
    d = $((n % 10))  
    rev = $((rev * 10 + d))  
    n = $((n / 10))  
done  
echo "REV: $rev"
```

enter number

76.

o/p

67



ab [0 10 0 7] 0000  
h 1 (0 10 10)  
len 1 (len 10 10)  
n 1 (0 10)  
dru  
echo "10 10"

Sample Input and Output

Run the program using the below command

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

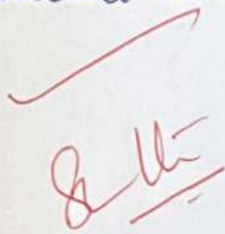
enter number

123

321

Result:

The shell script to reverse a number  
has been executed successfully .

A red checkmark is drawn over the word 'successfully'. Below the checkmark is a red signature.