

Ex. No.: 3a)

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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 $n % 10 | bc'  
rev=$(( $rev * 10 + $d ))  
n='expr $n / 10 | bc'  
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:

54321

Reversed Number is 12345

Result:

A shell script program has been executed to reverse a number

