

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 $n % 10))  
rev=$((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

OUTPUT

Enter a Number :

4321
1234

Result:

A program is executed in shell script to display a reverse of a number.

