

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 [ $n -gt 0 ]; do  
    d=$((n % 10))  
    rev=$((rev * 10 + d))  
    n=$((n / 10))  
done  
echo "Reverse of number is $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

1701

1071

Result:

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


