

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.

