

Ex. No.: 3a)

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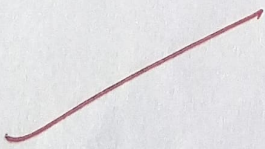
Shell Script – Reverse of Digit

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

Result:

Enter a number :

245

542

A program is executed in shell script to display the reverse of digit

