

Ex. No.: 3a)

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Shell Script – Reverse of Digit Number

Aim:

To write a Shell script to reverse a given ^{number} digit using looping statement.

Program:

```
echo Enter a digit
read n
r=0
d=0
while [ $n -gt 0 ]
do
    r=$((n%10))
    d=$((d*10+r))
    n=$((n/10))
done
echo $d
```



Sample Input and Output

Run the program using the below command

[REC@local host~]\$sh indhu.sh

enter number

123

321

Enter a number

12467

76421

Result:

Hence the shellscript to reverse a number has been executed successfully.

