

**Ex. No.: 3a)**

**Date:**

### **Shell Script – Reverse of Digit**

**Aim:**

To write a Shellsript to reverse a given digit using looping statement.

**Program:**

```
echo " enter 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
```

**OUTPUT:-**

```
[REC@local host~]$sh indhu.sh  
enter number  
123  
321
```