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

## 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
num

reverse=0
while [ $num -gt 0 ] do
remainder=$(( num % 10 ))  reverse=$((
reverse * 10 + remainder )) num=$(( num /
10 ))
done

echo "Reversed number: $reverse"
```
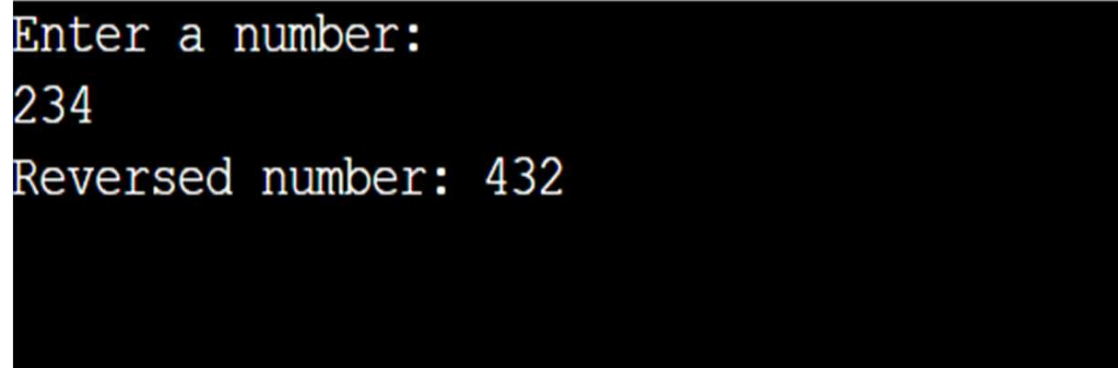
**Sample Input and Output**
**Run the program using the below command**
 [REC@local host~]$sh indhu.sh

enter number 123
321



```
Enter a number:
234
Reversed number: 432
```

**Result:**

   The Shell script to reverse a given digit using looping statement was executed and got the output.