

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

**Date:** 6/2/25

**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 | bc'
```

```
rev = $ echo "$rev * 10 + $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:

54321

Reversed ~~Reversed~~ Number is 12345

**Result:**

A shell script program has been executed to reverse a number

A handwritten signature consisting of a stylized 'S' followed by a horizontal line and a checkmark-like flourish.