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Exp:3a

Shell Script – Reverse of Digit

## Aim:

To write a Shell script to reverse a given digit using looping statement.

## CODE:

```
echo "enter the digit: "
read num
a=0
while [ $num -ne 0 ]
do
a=$(((a*10)+(num%10)))
num=$((num/10))
done
echo "the reversed form is $a"
 - INSERT --
```

## **OUTPUT:**

```
[cse36@localhost ~]$ sh exp_3a_reversedigit.sh
enter the digit:
524
the reversed form is 425
[cse36@localhost ~]$ sh exp_3a_reversedigit.sh
enter the digit:
87521
the reversed form is 12578
[cse36@localhost ~]$
```