

OPERATING SYSTEM - CS23431

EX 3(A)

SHELL SCRIPT – REVERSE OF DIGIT

NAME: MOUNAMITHRA

ROLL NO: 230701197

PROGRAM:

```
echo "Enter number"
read number
rev=0
while [ $number -gt 0 ]; do
    rem=$(( $number % 10 ))
    rev=$(( $rev * 10 + $rem ))
    number=$(( $number / 10 ))
done
echo "Reverse number is : $rev"
```

OUTPUT:

```
$ ./rev.sh
Enter number
254
Reverse number is : 452
```