

OPERATING SYSTEM - CS23431

EXP 3(A)

SHELL SCRIPT – REVERSE OF DIGIT

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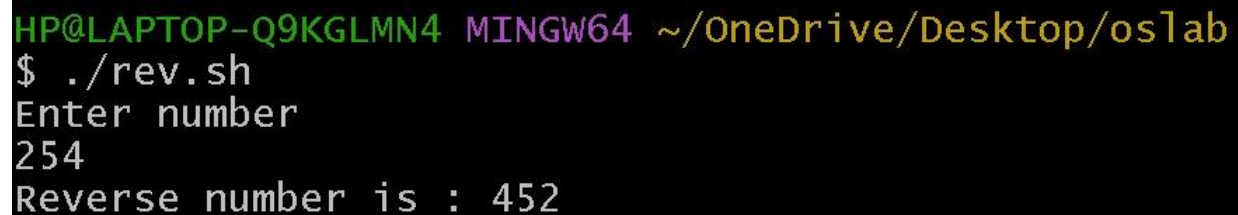
ROLL NO: 230701164

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:

A terminal window with a black background and green text. The prompt is 'HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab'. The user enters './rev.sh', followed by 'Enter number' and '254'. The output is 'Reverse number is : 452'.

```
HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab
$ ./rev.sh
Enter number
254
Reverse number is : 452
```