

OPERATING SYSTEM - CS23431

EXP 3(A)

SHELL SCRIPT – REVERSE OF DIGIT

NAME: MONISH G

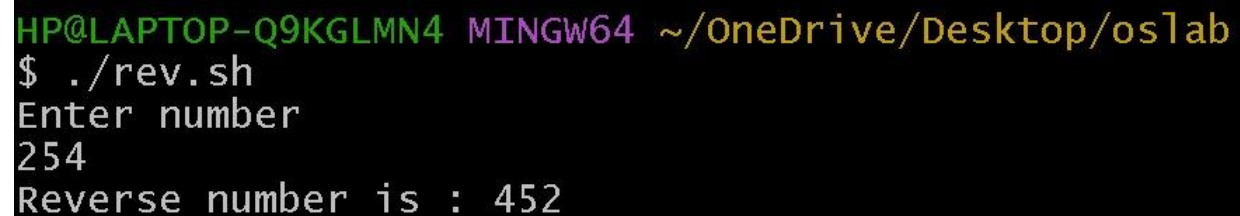
ROLL NO: 230701196

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'. The script prompts 'Enter number' and the user enters '254'. The script outputs 'Reverse number is : 452'.

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