**NETWORKING & SYSTEM ADMINISTRATION LAB**

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**Roll No: 30**

**Batch: B**

**Date:09-05-2022**

**Experiment No.: 18**

**Aim**

Write a shell script program to check whether the entered number is palindrome or not.

**Procedure**

#!/bin/bash

echo "Enter the number"

read n

number=$n

reverse=0

while [ $n -gt 0 ]

do

a=`expr $n % 10 `

n=`expr $n / 10 `

reverse=`expr $reverse \\* 10 + $a`

done

if [ $number -eq $reverse ]

then

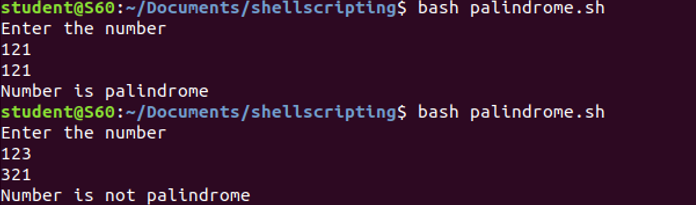
echo "Number is palindrome"

else

echo "Number is not palindrome"

fi

**Output**

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