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**Roll No:24**

**Batch:MCA -B**

**Date:09-05-2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 16**

**Aim**

given number is Palindrome or not

**Procedure**

#!/bin/bash

echo "Enter the number"

read n

function pal

{

number=$n

reverse=0

while [ $n -gt 0 ]

do

a=`expr $n % 10 `

n=`expr $n / 10 `

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

done

echo $reverse

if [ $number -eq $reverse ]

then

echo "Number is palindrome"

else

echo "Number is not palindrome"

fi

}

r=`pal $n`

echo "$r"

**Output**

