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**Roll No:11**

**Batch:RMCA S2 B**

**Date:09/05/2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 16**

**Aim**

Write a shell script program to find whether a year is leap or not

**Procedure**

#!/bin/bash

echo "Enter the year"

read year

x=`expr $year % 400`

y=`expr $year % 100`

z=`expr $year % 4`

if [ $x -eq 0 ] || [ $y -ne 0 ] && [ $z -eq 0 ]

then

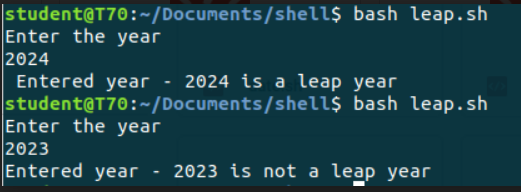
echo " Entered year - $year is a leap year"

else

echo "Entered year - $year is not a leap year "

fi

**Output**

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