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**Roll No: 26**

**Batch: B**

**Date:09-05-2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 20**

**Aim**

Check whether a year is leap year or not.

**Procedure**

#!/bin/bash

echo "enter the year :"

read y

a=`expr $y % 4`

b=`expr $y % 100`

c=`expr $y % 400`

# -eq is for equal to

#-ne is for not equal to

if [ $a -eq 0 -a $b -ne 0 -o $c -eq 0 ]

then

echo "$y is leap year"

else

echo "$y is not leap year"

fi

**Output Screenshot**

