**NETWORKING & SYSTEM ADMINISTRATION LAB**

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**Roll No: 27**

**Batch: B**

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**Experiment No.: 20**

**Aim**

Write a shell script the given 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:**

