## NETWORKING & SYSTEM ADMINISTRATION LAB

Name: Silvia Thomas

Roll No:38

Batch:MCA -B

Date:09-05-2022

## Experiment No.: 20

## Aim

Write a shell script the given year is leap year or not.

## Procedure

```
student@S38:~/Documents/shellscripting$ gedit leapyear.sh
```

```
#!/bin/bash
echo -n "Enter year (YYYY): "
read y
a=$(( $y%4 ))
b=$(( $y%100 ))
c=$(( $y%400 ))

if [ $a -eq 0 -a $b -ne 0 -o $c -eq 0 ]
then
echo "$y is leap year"
else
echo "$y is not a leap year"
fi
```

## **Output**

```
student@S38:~/Documents/shellscripting$ bash leapyear.sh
Enter year (YYYY): 2020
2020 is leap year
```