OPERATING SYSTEM - CS23431

EXP 2(B)

SHELL SCRIPT – LEAP YEAR

NAME: LOKAA V

ROLL NO: 231501085

PROGRAM:

```
echo "Enter year"
read year

if [ $(($year % 400)) -eq 0 ]; then
 echo "Leap year"
elif [ $(($year % 100)) -eq 0 ]; then
 echo "Not a leap year"
elif [ $(($year % 4)) -eq 0 ]; then
 echo "Leap year"
else
 echo "Not a Leap year"
fi
```

OUTPUT:

```
HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab
$ ./leap.sh
Enter year
2020
Leap year

HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab
$ ./leap.sh
Enter year
2024
Leap year
```