

# OPERATING SYSTEM - CS23431

## EXP 2(B)

### SHELL SCRIPT – LEAP YEAR

**NAME: KEERTHIVARMAN.A.B**

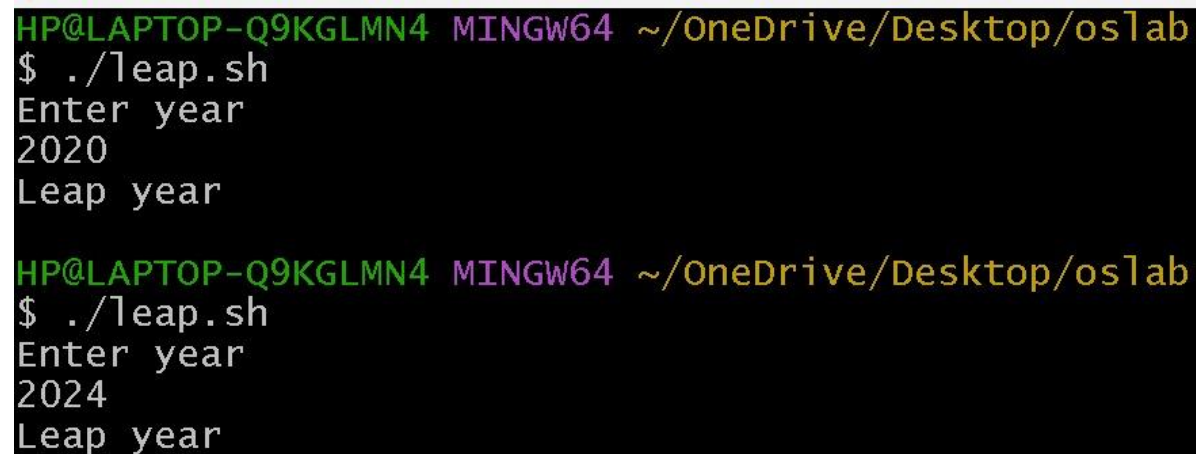
**ROLL NO: 230701151**

#### 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
```