

CS23431 - OPERATING SYSTEM

EXP 2(B) SHELL SCRIPT – LEAP YEAR

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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:

```
$ ./leap.sh
Enter year
2020
Leap year
```