

Ex. no: 2b)

Date: 1/2/25


### Shell Script

**Aim:**

To write a Shellscript to test given year is leap or not using conditional statement

**Program:**

```
echo 'Enter the year'
read a
m = `expr $a % 4`
if [ $m -eq 0 ]
then
echo 'Leap year'
else
echo 'not a Leap year'
```



Sample Input and Output

Run the program using the below command

```
[REC @ local host~]$ sh leap.sh
```

```
enter number
```

```
12
```

```
leap year
```

Enter a year

2023

Not a leap year

**Result:**

Hence the shell script to test whether the given year is leap year or not using conditional statements has been executed successfully.

✓  
D.K.