

Ex. no: 2b)

Date:

30/1/25

Shell Script

Aim:

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

Program:

```
echo "enter year"
read y
m=`expr $y % 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  
2000  
leap year

**Result:**

thus the shell script to test given year is a leap year or not using conditional statements has been executed successfully

Billi