

Ex. no: 2b)

Date:

Shell Script

Aim:

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

Program:

```
echo "Enter a year"
read year
if (( year % 400 == 0 )); then
    echo "$year is a leap year"
elif (( year % 100 == 0 )); then
    echo "$year is not a leap year"
elif (( year % 4 == 0 )); then
    echo "$year is a leap year"
else
    echo "$year is not a leap year"
Fi
```

Sample Input and Output

Run the program using the below command

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

enter number

12

leap year

Result:

Shellscript to test given year is leap or not using conditional statement is successfully executed.