

Ex. no: 2b)

Date: 5/2/25


Shell Script

Aim:

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

Program:

```
echo "Enter a Year"
read a
m= `expr $a % 4`
if [ $m -eq 0 ]
then
echo "Leap Year"
else
echo "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

Enter Year:

2010

2010 is not a leap year

2024

2024 is a leap year

Result:

Thus the shell script to test given year is leap or not using conditional statement has been executed successfully.