

Ex. no: 2b)

Date: 05.2.2025

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  
rm='expr $a % 4 | bc'  
if [ $rm -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-]S sh leap.sh
```

enter number

12

leap year

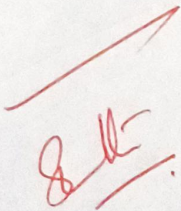
Enter a Year :

2016

leap year

Result:

A Shellscript program has been executed to display and check for leap year

A red checkmark and a stylized signature in red ink.