

Ex. no: 2b)

Date: 11/2/25

### Shell Script

Aim:

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

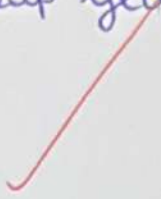
Program:

```
echo "enter year"
read a
c=$(( $a % 4 ))
d=$(( $a % 100 ))
e=$(( $a % 400 ))
if [ $c -eq 0 -a $d -ne 0 -a $e -eq 0 ]
then
    echo "yes"
else
    echo "no"
fi
```

enter year

12

leap year



Sample Input and Output  
Run the program using the below command

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

enter number

12

leap year

Result:

The shell script to find if year is leap  
year ~~or~~ not has been executed successfully .

