Date: 05/21/25

## Shell Script

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

**Program:**

```
echo "Enter number"
read ay
ay = "expr $y % 4" b= "expr $y % 100" c='expr $y % 400'
if [ 'expr $ay -eq 0 -a $b -ne 0 -o $c -eq 0]
then
echo "Leap year"
else
echo "not Leap year"
fi
```

Output

Enter number:
2020
Leap Year.

<u>**Sample Input and Output**</u>
<u>**Run the program using the below command**</u>

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

enter number
12
leap year

**Result:**

Hence the Shell Script for Check Whether
Leap year or not leap year is executed
Successfully

23