

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 | bc`
```

```
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 a Year :

2016

Leap Year

Result:

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

A handwritten signature in black ink, consisting of a stylized 'S' followed by a horizontal line and a checkmark-like flourish.