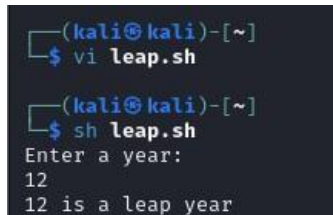


EX.NO:2B DATE:**SHELL SCRIPT****AIM:** To write a Shell script to test given year is leap or not using conditional statement**PROGRAM:**

```
echo "Enter a year:" read
year
if [ $(expr $year % 4) -eq 0 ]; then
if [ $(expr $year % 100) -eq 0 ]; then
if [ $(expr $year % 400) -eq 0 ]; then
echo "$year is a leap year"
else
echo "$year is not a leap year"      fi
else
echo "$year is a leap year"
fi else
echo "$year is not a leap year"
fi
```

INPUT & OUTPUT:

```
(kali@kali)-[~]
$ vi leap.sh

(kali@kali)-[~]
$ sh leap.sh
Enter a year:
12
12 is a leap year
```

RESULT: Hence, finding leap year using shell script is executed successfully.

