Ex 2 b)	
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Aim:

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

Program:

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

Console: