Aim:

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

CODE:

```
echo Enter year:
read year

if [ $(( year % 400 )) -eq 0 ] || [ $(( year % 4 )) -eq 0 ] && [ $(( year % 100 ))
-ne 0 ]; then
   echo leap year
 echo not a leap year
fi
  - INSERT --
```

OUTPUT:

```
[cse36@localhost ~]$ sh exp_2b_leapyear.sh
Enter year:
2000
not a leap year
[cse36@localhost ~]$ sh exp_2b_leapyear.sh
Enter year:
1900
not a leap year
[cse36@localhost ~]$ sh exp_2b_leapyear.sh
Enter year:
[cse36@localhost ~]$ sh exp_2b_leapyear.sh
Enter year:
2016
leap year
[cse36@localhost ~]$
```