2 .Write a Shell program to check the given year is leap year or note

Echo "Enter the year to check:"

read year

if [ $((year % 4)) -eq 0 ]; then

if [ $((year % 100)) -eq 0 ]; then

if [ $((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

