**CHECK WHETHER A YEAR IS LEAP YEAR OR NOT**

**#!/bin/bash**

**read -p "Enter a year: " year**

**if [ $((year % 4)) -eq 0 ] && [ $((year % 100)) -ne 0 ] || [ $((year % 400)) -eq 0 ]; then**

**echo "$year is a leap year"**

**else**

**echo "$year is not a leap year"**

**fi**