Leap Year. A Leap Year checks for 4 Digit Number, Divisible by 4 and not 100 unless

divisible by 400.

#!/bin/bash -x

#Rules #/4 - to be 0 (mandatory)

#divided by 100 -ne 0 OR divided by 400 = 0 read

-p "Enter year :- " userInputYear

#always give proper meaningful names

if [ $(( userInputYear%4 )) -eq 0 ] then if [[ $(( userInputYear%100 )) -ne 0 || $(( userInputYear%400 )) -eq 0 ]]

then echo $userInputYear " - leap year"

else echo $userInputYear " - not a leap year"

fi else echo $userInputYear " - not a leap year"

fi

$Enter year:

2020

leap year

ADD two random dice No. and Print the result

|  |
| --- |
| **#!/bin/bash**    **sum=$(( $1 + $2 ))**    **echo "Sum is: $sum"** |

Output:

$ ./sum.sh 12 14 # Executing script

Sum is: 26

Write a programms that reads 5 random 2digit values then find their sum

*#!/bin/bash*

**echo** -n "Enter number : "

**read** n

sd=0

sum=0

**while** **[** $n -gt 0 **]**

**do**

sd=$**((** $n **%** 10 **))**

n=$**((** $n **/** 10 **))**

sum=$**((** $sum + $sd **))**

**done**

**echo** “Sum of all digit is: $sum"

Enter number

45

Sum of all digit is:9