

OPERATORS

Assignment-JS:

Write a JavaScript program to determine a year is a leap year in the Gregorian calendar.
(Please search the conditions for the leap year)

Leap Year Test



© w3resource.com

Assignment-JS-2:

Write a JavaScript code to find the area of a triangle.

Heron's formula states that the area of a triangle whose sides have lengths a , b , and c is

$$A = \sqrt{s(s-a)(s-b)(s-c)},$$

where s is the semiperimeter of the triangle; that is,

$$s = \frac{a + b + c}{2}$$

Assignment-JS-3:

Write a JavaScript program to display the difference between a given number and 20, if the number is greater than 20 display double the absolute difference.

Examples:

number is 15 ==> display 5 as $20 - 15 = 5$

number is 35 ==> display 30 as $(35 - 20) * 2 = 30$