FL8. Lesson 6. Intro to JS.

Homework

1. The result of your work should be packed to **folder** with html and js files, and inner folder structure should be exactly as follows:

*|\_\_ homework\_06 /  
 |\_\_ js /*

*|\_\_task1.js*

*|\_\_task2.js*

*|\_\_ task1.html*

*|\_\_ task2.html*

1. Code has to be well-formatted, and validated via validator.
2. One **js** file should contain one task.
3. The folder must be loaded into the Github repository '**front-end-lab-8**' in the **master** branch.

**Hometask:**

**1.Find type and square of triangle**a. User input three length of sides (use prompt function three times for input every side).

b. Find type and calculate square.

d. Show in console next message (example):

For data **3, 4, 5**:

*“Type of triangle is right triangle and square is 6”*

For data **5, -5, 1**:

*“Incorrect data”*

In **console** show only **2** numberafter comma (if needed):

2.1578746 => 2.15

2.13189 => 2.13

5 => 5

Type of triangles:

Equilateral – all lengths of sides are equal.

Isosceles – only two lengths of sides are equal.

Scalene – all lengths of sides aren’t equal.

Right triangle – has one right interior angle ().

**2. Convector of currencies**

a. User input amount of EURO (use prompt function).

b. User input amount of USD (use prompt function).

c. Show next message in console:

For data **100, 52**:

*100 euros are equal 2900 UAH, 52 dollars are equal 1404 UAH, one euro is equal 1.074 dollars.*

For exchange information use <https://finance.i.ua/nbu/> .