JavaScript Homework #1

Create a folder with *your name* as its label. Inside it create one **index.html** file and one **main.js** file. Write the proper HTML tags inside the html file, give it a title like “JavaScript HW1 | *Your Name*” and connect the JS file to is using the <script> tag.

You will be given four tasks to complete and you can use which ever method for output you like (**console.log()**, **alert()** or by changing the inner HTML of a paragraph).

**Task 1:**

1. Create a variable called **first\_name** and set its value to *your first name.*
2. Create a variable called **last\_name** and set its value to *your last name.*
3. Output the following sentence using these two variables: “Hello, my name is *first\_name* *last\_name*!”

**Example:** *Hello, my name is Todor Nikolov!*

**Task 2:**

1. Create three variables called **a**, **b** and **c** and give them numbers of your choice for their values.
2. Using a forth variable called **max** and **if statements**, find the maximum number of the three given.
3. Output the following sentence using these four variables: “The maximum number of *a*, *b* and *c* is *max*!”

**Example:** *The maximum of 3, 5, and 1 is 5!*

**Task 3:**

Check <https://www.w3schools.com/js/js_arithmetic.asp> to see how to use the **modular (%) operator**.

1. Create a variable called **number** and give it a number of your choice for its value.
2. Using the **modular (%) operator** and **if else statements** check if the number is odd or even,
3. Depending on whether the number is odd or even, output the following sentence: “The number *number* is odd/even!”

**Examples:** *The number 4 is even! /// The number 7 is odd!*

**Task 4:**

Check <https://www.w3schools.com/js/js_random.asp> to see how to get a random number between 1 and 12

1. Create a variable called **month** and give it a random number between 1 and 12 (including) as a value.
2. Using **switch case** output the name of the month for the corresponding number. For example if the random number is 4, the output should be “April”.