INT222 - Lab #3: JavaScript Released on February 8,2016 - Due on February 16,2016 - 23:59 • login on your zenit account • cd public_html/labs/lab03 • Under the lab03 directory • Create an empty file - cut and paste the html code below - save as **lab03.html**	**Write the JavaScript code to perform the following -** **- No validation required for any of the steps below** **- Assume that the user will enter valid information**
Step 01. Declare the following variables: e1 e2 e3 e4 e5 e6 e7 e8 e9	var
Step 02. prompt the user to enter their first name in lower case - accept the name in **e1**	In IE, by default, the window prompt method is disabled. To enable prompt: Tools > Internet Options > Security > enable 'allow websites to prompt for information using scripted windows'.
Step 03. Update / change the first letter in **e1** to upper case	length property - substr(from,length) method- substring(from,to) method- toUpperCase() method
Step 04. Personalize (using their name - **e1**) from step 03 and prompt the user to enter an integer between 1 and 9 inclusive - accept the number in **e2**	prompt method
Step 05. Prompt the user to enter 5 numbers separated by commas - accept the numbers in **e3**	prompt method
Step 06. Prompt the user to enter 3 colors separated by commas - accept the colors in **e4**	prompt method
Step 07. split **e3** and store the result in **e6**	split('x') method
Step 08. split **e4** and store the result in **e7**	split('x') method
Step 09. write the for loop structure to display a table using the number in **e2**: The number in **e2** is **3** Times Table for the number 3 3 * 1 = 3 3 * 2 = 6 3 * etc. = etc. 3 * 12 = 36 **3 in the caption is just an example - display the value entered in step 4 for e2**	for loop statement Arithmetic Operators (*) concatenate symbol (+) document.write table caption tr td
Step 10. write the for loop structure to sum up in **e8** the different numbers in the array **e6**. Use the alert statement to display the total.	make sure to initialize e8 to zero ---- e8 = 0; for loop statement - alert concatenate symbol (+) - Assignment Operators (+=) - eval()
Step 11. write the for loop structure to concatenate in **e9** the different colors in the array **e7** so that when displayed using one alert statement, each entry will be on a separate line	for loop statement - \n - alert concatenate symbol (+) - Assignment Operators (+=)

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>INT222</title>
    <script>


      var  e1="", e2="", e3="", e4="", e5="", e6="", e7="", e8="", e9="";

    // Your code goes here


  </script>
 </head>
 <body>
 </body>
</html>
```