**JavaScript Definitions**

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**Instructions:**

Write out definitions for the following terms. Use Google and class lectures. Do NOT copy and paste definitions, write your own. **Hint:** When searching Google preface your search term with “javascript”:

**METHOD: A Javascript method is a task or function that an object performs.**

**OBJECT: An object is any ‘thing’ in a browser, whether a window, form field, document, frame, or alert.**

**PROPERTY: A property is a characteristic of an object.**

**ARRAY: An array is an object used to store more than one value in one variable**

**Include an example of an array of at least three strings using the names of people in your family and store in a variable named family.**

**Your Array Example here**

**var family = [“Marcia”, “Everic Sr.”, “Everic Jr.”]**

**jQuery Methods**

**Instructions:**

Describe what each line of code below is doing in complete sentences – make sure you include the element being acted on (the selector) and what action the method is completing. You might need to refer to the [jQuery documentation](http://api.jquery.com/) for some of the methods. Err on the side of being as detailed as possible. Using examples to illustrate outcomes can also help you think through the actions:

EXAMPLE:

$(‘#box’).css(‘width’,‘600px’);

**- The jQuery method css is changing the width of an element with an ID of box to 600px. The element in the HTML will now look something like: <div id=“box” style=“width:600px;”></div>**

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YOUR TURN!

**$(‘#container’).css({**

**‘background’: ‘#000’,**

**‘color’: ‘#fff’**

**});**

**This jQuery method css is changing the background color to black and the text color to white in any text node with the ID #container.**

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**$(‘button#submit’).click(function(){**

**$(‘#number’).val();**

**});**

**This jQuery method is changing the value of text with the ID #number upon the event of clicking submit on a button.**

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**$(‘h2#about’).click(function(){**

**$(‘div#about-box’).fadeOut();**

**});**

**This jQuery method is making the ‘about-box’ on the page fade out whenever it gets clicked.**