Web Development – Mr. Goldman

Level 1 Project – Count de Money

**Project Overview**

Write a small program that reads varying amounts of change from the user and calculates the dollar amount of the change.

**The Site**

The program will display 4 values (pennies, nickels, dimes, and quarters). These values are quantities of the individual coins. Each value will have assigned to it 4 buttons (+1, -1, +5, -5). When the user clicks on any of the buttons, the appropriate number of coins will be added to each of the values and displayed.

Each time a button is clicked, an alert should pop up that displays how many of each coin the user has and the total amount of money all of those coins add up to.

**Code**

All of the javascript coding will take place in script tags. Please do not use an external javascript file.

You should use functions to do the calculations or whatever other tasks you think are necessary. All functions should be written in the head.

**Programming Requirements**

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| * You must write all of your own code. Use of a drag and drop interface or the usage of code downloaded from the internet is not permitted. |
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| * Use of deprecated code is not permitted. |
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| * Your home page must be named *index.html or index.php*. |
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| * You must comment your name into the top of every page, but below the doctype. |
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| * Your code must be structured in a consistent and legible manner. |
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| * Your interface must be smooth and easy to figure out for a client. |
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