**MIST 7571 Internet programming II**

**Nikhil Srinivasan**

**Assignment 2**

Based on the the JavaScript tutorial documents, this assignment requires you to complete exercise 2 in JavaScript Tutorial6.

Create an interactive webpage with JavaScript to calculate a user’s BMI based on their height and weight.

The formula for BMI is (weight\*703)/height^2

Display a message about what their BMI indicates. You may use this website <http://www.bmi-calculator.net/> for information about the BMI calculator and information about various categories.

|  |  |
| --- | --- |
| Underweight | <18.5 |
| Normal weight | 18.5 – 24.9 |
| Overweight | 25 – 29.9 |
| Obesity | 30 or more |

While you complete this assignment you are to accomplish the following

1. Provide their specific BMI score
2. Employ a div that dynamically updates after the calculation to display information about the specific category of BMI
3. Highlight the range of BMI they fall into based on the above table.
4. Clear the page and form at the click of a button.

Feel free to employ parts of the code that you will find in the tutorials as a scaffold as you build and complete this assignment.