For this assignment:

1. Complete the NodeJS BMI project we created as a class. This app should be totally functional. You are free to change any of the HTML, CSS, and/or server-side JavaScript code as desired. I hope this project will become part of your portfolio so *make it look good*. 25 points.
2. Using the NodeJS BMI project as a “template”, create a new NodeJS calculator project app. You can set this up any way you would like. At a minimum, the calculator should be able to correctly perform the following mathematical operations:

* Positive/Negative numbers
* Addition
* Subtraction
* Multiplication
* Division
* Square Root

The interface can be anything of your choosing, although it should resemble a simple calculator as much as possible. (See the next page for an example). You would replace the 🡪 button with a SQRT button, for example. You may want to start with first creating the calculator GUI in vanilla client-side JavaScript and not worrying about NodeJS yet.

This should be a working calculator (i.e., test it with “real” values).

Your grading rubric on this:

* Working calculator (app.js file). 35 points
* GUI as per specs/example. 15 points

Now I realize that there are examples of NodeJS calculators on the Internet, e.g., <https://dev.to/karankumarjs/create-a-simple-calculator-using-vanilla-javascript-step-by-step-2fpa>

That said, I am expecting your project to be your own work. Be sure to write associated comments, i.e., internal documentation to your app. Again, I hope this project will become part of your portfolio so *make it look good*.

