AME 470/570 1st Assignment
Due Feb 1, 2016 before class.

Implement a simple web server with a single route `/eval?code=<simple-js>`.

`<simple-js>` can include:
1. variable assignments.
2. mathematical equations.
3. The return statement (return a single variable).

Readings for this assignment:
- Node.js: https://nodejs.org/en/about/
- Client Server Model: https://en.wikipedia.org/wiki/Client%E2%80%93server_model
- JS eval(): http://www.w3schools.com/jsref/jsref_eval.asp

Rubric for grading (20 points total for 470 and 15 points for 570)

_____ 1/4 pts-- If the web server executes with no errors.
_____ 1/4 pts-- If server returns the right answer for:
        1. 5+3+7
        2. 3*8/19
        3. 4-5*8+10

_____ 1/4 pts-- If server returns the right answer for:

```
var x = 100;
var y = 200;
var a = x * y;
var b = 24 + 12;
var c = x + 317;
var res = a + b + c;
return res;
```

_____ 1/4 pts-- If server returns the right answer for:

```
var x = 100;
var y = 200;
var a = x / y;
var b = 24 + 12;
var c = x + 3.17;
var res = a + b + c;
return res;
```