Internet Programming Practice 5

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Simple Calculator

- Using "prompt", get a string for an equation and show its result on the web page.
  - E.g. For an input "3 + 5", the expected output is "3 + 5 = 8"
- If it is not a valid equation, the output should be "NA".
- White spaces between numbers and operators should be properly ignored.

- Please improve your calculator step-by-step so that the following equations can be calculated.
  - (1) One-operator equations for +, -, *, and / (e.g. 1+3).
  - (2) One-operator equations with – sign (e.g. -1+3, 4*-2)
  - (3) Two-operator equations (3+4*5, -2/3+4).
  - (4) Multi-operator (>=3) equations (3+4*7+6/3), optional
  - (5) Equations with parentheses ((3+4)*5), optional

- You are required to complete the practice within the class. Optional calculators are for bonus points.
- Once you are done, please ask the lecturer or TA to check your practice, and schoolnumber_practice5.zip file submit Assignments and Test in blackboard.