

Documentation

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Weblink: <http://1-dot-c12474932cloudtest1.appspot.com/>

Github: <https://github.com/Lobster-Johnson/CloudLabTest1.git>

Test: Correct 10, Incorrect 1, Time 28.1 seconds

Documentation:

The first thing I did was create a servlet to take in 4 numbers from the url. These 4 numbers are passed into the servlet as strings A, B, C and D. A test is performed to make sure each of the values are actually given, if not the letters are assigned the value "1". After this, the letters are parsed into float form. If passed values are strings, instead of being parsed a warning message pops up and the number is assigned the value "1". By this point, the letters A, B, C and D are all numbers. The servlet performs the calculation $(A-B) * (C-D)$ and prints the result to the screen.

After I created the code, I edited the web.xml and index.html files to give the option to select this new servlet.