So, when I print out postfix notation, the integers behave rather oddly.

For example, if I were to enter

\[1 + 3 - 4\]

I would get

\[1(null) 3(null) 4(null) - +\]

At first I thought this might be a problem with the fact that I was originally passing things by strings, but I've since fixed that (very, very early on) and the problem persists.

If it works without the -d option (i.e. you get zero for the expression above), then I suspect your function for printing out integer values is suspect or you have extra things on your queue. Try printing with angle brackets around your integers. Do you get:

\[<1>(null) <3>(null) <4>(null) - +\]

or

\[<1(null)> <3(null)> <4(null)> - +\]

I get the former, which confuses me even further as there isn't anything similar for the other types of input.

If you try to print a null pointer (such as a null sval), C will print "(null)". Your output makes me
think you have extra things on your queue with null fields.

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Subject: Re: Integer Problem
Posted by wjtreutel on Mon, 12 Sep 2016 14:33:49 GMT
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This is fair enough. I'll give it a second look.

EDIT: Turns out I did have something tagging along. After being more specific with what gets printed, it seems to be fixed. Thanks!