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| SUMMARY  I’ve done this type of project before, but it was a good refresher because it is crucial in static analysis. I think this assignment was fun to do in pseudocode because it was done on paper, versus most of our coding assignments being done on text editors. The easiest part was the input of the program, the hardest part was figuring out the two cases. | |
| The work submitted is my own and I have not bent nor broken the Honor Code.  X Jad Zeineddine | |
| Does the program compile without errors? | N/a | |
| Does the program compile without warnings? | N/a | |
| Does the program run without crashing? | N/a | |
| Describe how you tested the program. | Ran through with some test cases and end cases. | |
| Describe the ways in which the program does not meet assignment's specifications. | May not account for preconditions that involve user error. | |
| Describe all known and suspected bugs. | None known. | |
| Does the program run correctly? | The program is pseudocode, and it designed to be, once implemented, correct. | |

//str array of tokens [ “+”, ”3” , ”1”]

String[] str

Stack numStack

For(int I = str.length()-1; I > 0 ; i--){

If(str[i] == “+” or “/” or “-“ or “\*”){

Int num1 = numStack.pop()

Int num2 = numStack.pop()

Int equal = num1 + str[i] + num2

numStack.push(equal)

}

else{

numStack.push(str[i])

}

}

return numStack.pop()