

Assignment #1 - RPN Calculator

Functional Programming

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Create a Reverse Polish Notation Calculator. RPN is a postfix notation, meaning that $1 + 5$ would be written

“1 5 +.”

and $3 \times (4 + 8)$ would be

“3 4 8 + *”

The application should read arguments as above from standard input. It should maintain a stack of intermediate results. After every entry, the stack should be written to the console.

```
2 3 +
>5
6 7 8
>5
>6
>7
>8
+ *
>5
>90
```

You can choose to work on integer numbers only.

The solution accompanied with a short description in a README.md file should be uploaded (pushed) to a git repository, and a linked send to JEEP **and** AKA, no later than Tuesday February 7. 12:00.