

[ghruzek]@build ~/CSCE-221/PA3/Parser> (00:48:15 03/21/17)

:: ./run-main

Enter an infix equation terminated by the # character

A+B#

Give a value for variable A:

5

Give a value for variable B:

3

inFix: A+B#

postFix: 5 3 + #

postFix Value: 8

Would you like to try another equation? (Y/N)

Y

-----  
Enter an infix equation terminated by the # character

A\*B-C#

Give a value for variable A:

5

Give a value for variable B:

3

Give a value for variable C:

4

inFix: A\*B-C#

postFix: 5 3 \* 4 - #

postFix Value: 11

Would you like to try another equation? (Y/N)

Y

-----  
Enter an infix equation terminated by the # character

(A\*B)^C#

Give a value for variable A:

1

Give a value for variable B:

2

Give a value for variable C:

4

inFix: (A\*B)^C#

postFix: 1 2 \* 4 ^ #

postFix Value: 16

Would you like to try another equation? (Y/N)

Y

-----  
Enter an infix equation terminated by the # character

(A+B)\*(C/D)#

Give a value for variable A:

1

Give a value for variable B:

2

Give a value for variable C:

6

Give a value for variable D:

3

inFix: (A+B)\*(C/D)#

postFix: 1 2 + 6 3 / \* #

postFix Value: 6

Would you like to try another equation? (Y/N)

N