

## //Output File

Enter the expression : ((a+b\*c)-f/e+g)  
Expression Accepted Successfully  
Entered Expression is : ((a+b\*c)-f/e+g)

\*\*\*\*\*WELCOME TO MENU !\*\*\*\*\*

Which operation **do** you want to perform :

- 1)In-Order Display
- 2)Pre-Order Display
- 3)Post-Order Display
- 4)Non-Recursive In-Order Display
- 5)Non-Recursive Pre-Order Display
- 6)Non-Recursive Post-Order Display

Choice : 1

\*\*\*\*\*IN-ORDER DISPLAY\*\*\*\*\*

In-Order Expression : a + b \* c - f / e + g

-----

Do you want to **continue** : [Y-Press 1 / N- Press 0]

1

\*\*\*\*\*WELCOME TO MENU !\*\*\*\*\*

Which operation **do** you want to perform :

- 1)In-Order Display
- 2)Pre-Order Display
- 3)Post-Order Display
- 4)Non-Recursive In-Order Display
- 5)Non-Recursive Pre-Order Display
- 6)Non-Recursive Post-Order Display

Choice : 2

\*\*\*\*\*PRE-ORDER DISPLAY\*\*\*\*\*

Pre-Order Expression : + - + a \* b c / f e g

-----

Do you want to **continue** : [Y-Press 1 / N- Press 0]

1

\*\*\*\*\*WELCOME TO MENU !\*\*\*\*\*

Which operation **do** you want to perform :

- 1)In-Order Display
- 2)Pre-Order Display
- 3)Post-Order Display
- 4)Non-Recursive In-Order Display
- 5)Non-Recursive Pre-Order Display
- 6)Non-Recursive Post-Order Display

Choice : 3

\*\*\*\*\*POST-ORDER DISPLAY\*\*\*\*\*

Post-Order Expression : a b c \* + f e / - g +

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Do you want to **continue** : [Y-Press 1 / N- Press 0]

1

\*\*\*\*\*WELCOME TO MENU !\*\*\*\*\*

Which operation **do** you want to perform :

- 1)In-Order Display
- 2)Pre-Order Display
- 3)Post-Order Display
- 4)Non-Recursive In-Order Display
- 5)Non-Recursive Pre-Order Display
- 6)Non-Recursive Post-Order Display

Choice : 4

\*\*\*\*\*NON-RECURSIVE IN-ORDER DISPLAY\*\*\*\*\*

Non-Recursive In-Order Expression :  $a + b * c - f / e + g$

-----

Do you want to **continue** : [Y-Press **1** / N- Press **0**]

**1**

\*\*\*\*\*WELCOME TO MENU !\*\*\*\*\*

Which operation **do** you want to perform :

- 1**)In-Order Display
- 2**)Pre-Order Display
- 3**)Post-Order Display
- 4**)Non-Recursive In-Order Display
- 5**)Non-Recursive Pre-Order Display
- 6**)Non-Recursive Post-Order Display

Choice : **5**

\*\*\*\*\*NON-RECURSIVE PRE-ORDER DISPLAY\*\*\*\*\*

Non-Recursive Pre-Order Expression :  $+ - + a * b c / f e g$

-----

Do you want to **continue** : [Y-Press **1** / N- Press **0**]

**1**

\*\*\*\*\*WELCOME TO MENU !\*\*\*\*\*

Which operation **do** you want to perform :

- 1**)In-Order Display
- 2**)Pre-Order Display
- 3**)Post-Order Display
- 4**)Non-Recursive In-Order Display
- 5**)Non-Recursive Pre-Order Display
- 6**)Non-Recursive Post-Order Display

Choice : **6**

\*\*\*\*\*NON-RECURSIVE POST-ORDER DISPLAY\*\*\*\*\*

$a b c * + f e / - g +$

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Do you want to **continue** : [Y-Press **1** / N- Press **0**]

**0**