

The expression both infix to postfix and evaluation of postfix may contain

1. Left shift >>
2. Right shift <<
3. Power **
4. Bit wise Xor ^
5. Bitwise And &
6. Bitwise Or |
7. And &&
8. Or ||
9. Python "or"
10. Python "and"
11. + - / *
12. Brackets (and)
13. Integers and float
14. Modulus operator %
15. Spaces " "
16. Equality ==
17. Not equal !=
18. >>=, <<=, %=, ^=, &=, *=, +=, -=, |=, /=
19. Variables a,b,c etc

Note : The expression in the postfix box must be space separated.

The infix expression also does not evaluate ++, and --

Below are some examples of

[Explore the docs »](#)

Infix to Postfix

Enter the Expression below

`a + b2 ** 2`

Infix to Postfix

Reset

Back

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`a b2 2 ** +`

Evaluate the Postfix

Enter the space separated postfix expression below

`a b2 2 ** +`

Evaluate Postfix

Reset

Back

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The infix expression is $(a+(b2^{**}2))$

Infix to Postfix

Enter the Expression below

1<<31+52**40

Evaluate

Reset

Back

Copy Text

1 31 << 52 40 ** +

Infix to Postfix

Enter the Expression below

1 and 3 + 6 or 5 + 2 && 3 * 4 || 3|

Evaluate

Reset

Back

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1 3 and 6 5 or + 2 3 && 4 3 || * +

Infix to Postfix

Enter the Expression below

1<<4 + 5 &&2

Evaluate

Reset

Back

Copy Text

1 4 << 5 2 && +

Infix to Postfix

Enter the Expression below

1.2 & 3 ** 4|

Evaluate

Reset

Back

Copy Text

1.2 3 4 ** &

Evaluate the Postfix

Enter the space separated postfix expression below

1 3 4 * +

Evaluate Postfix

Reset

Back

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The infix expression is $1+3*4$
Its value is 13