



Python Assignment Operators

Assume: $a = 2$, $c = 4$

Operator	Name	Example	Result
=	Assign	$c = 4$	4
+=	Addition and Assign	$c += a$	6
-=	Subtraction and Assign	$c -= a$	2
*=	Multiplication and Assign	$c *= a$	8
/=	Division and Assign	$c /= a$	2.0
%=	Modulus and Assign	$c \% = a$	0
//=	Floor Division and Assign	$c //= a$	2
**=	Exponentiation and Assign	$c ** = a$	16
&=	AND and Assign	$c \& = a$	0
=	OR and Assign	$c = a$	6
^=	XOR and Assign	$c \wedge = a$	6
>>=	Right Shift and Assign	$c >> = a$	1
<<=	Left Shift and Assign	$c << = a$	16

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