

Python Basics

(Assignment Operators)

Chapter 01a2

Lesson Objectives

- Assignment Operators

Operators Precedence

	Operator	Operation	Example
1.	**	Exponent	>>>8 ** 2 64
			a divided by b a / b Dividend / Divisor = Quotient
2.	% // / *	Modulus (Remainder)	>>>8 % 12 8
		Integer (Quotient)	>>>8 // 12 0
		Division *Always produces a float	>>>8 / 12 0.666666
		Multiplication	
3.	+ -	Addition	
		Subtraction	

Python Assignment Operators

	Operator	Operation	Example
	Variable a holds 10, variable b holds 20		
	=	c = a + b	c = a + b
	+=	c += a	c = c + a
	-=	c -= a	c = c - a
	* =	c *= a	c = c * a
	/=	c /= a	c = c / a
	% =	c %= a	c = c % a
	** =	c ** = a	c = c ** a
	//=	c //= a	c = c // a