Module 1 Graded Quiz

Your grade: 100% Your latest: 100% • Your highest: 100% • To pass you need at least 70%. We keep your highest score.	Next item $ ightarrow $
After executing the following lines of code, what value does x hold?	1/1 point
x=2 x=x+2	
Correct Correct! The value x = x + 2 changes x when it's self-assigned. It's helpful to update x by incorporating its current value, for example, x = 2 + 2, in this context.	
 What is the output of the following operation 1+3*2? 7 8 10 12 	1/1 point
Correct Correct! Python follows the standard mathematical conventions.	

 Float Integer String Character ✓ Correct Correct! As the element is enclosed in quotes, it is a string type. 	2.	What is the output of the following operation 1+3*2?	1/1 point
 ○ 10 ○ 12 ② Correct Correct! Python follows the standard mathematical conventions. 3. What data type is represented by "7.1"? ○ Float ○ Integer ④ String ○ Character ② Correct Correctl As the element is enclosed in quotes, it is a string type. 4. What is the output of the following code segment? int(True) ○ 53 ○ Error ④ 1 ○ 0 ② Correct 		7	
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● 1○ 0✓ Correct		O 53	
○ 0○ Correct		O Error	
		1	
		O 0	

5.	In Python, what is the output of the following operation? '5'+'6'	1/1 point
	O '11'	
	○ '5'	
	O 11	
	Correct Correct! When the '+' operator is used with strings, it does not add them together like it does with numbers. Instead, it concatenates them, meaning it joins them together to form a new string.	
6.	What is the output of the following? 'hello'.upper()	1/1 point
	O "hello"	
	O 'hello'	
	(in the contract of the contra	
	○ 'Hello'	
	Correct Correct! The upper method returns a copy of the string in which all case-based characters have been converted to uppercase.	
7.	What is the output of the following? str(1)+str(1)	1/1 point
	O '2'	
	O 11	
	O 2	
	'11'	
	○ Correct	
	Correct! It converts the integers into strings and then concatenates these strings.	

8.	What is the output of the following? "123".replace("12", "ab")	1/1 point
	○ 'ab'	
	O '123ab'	
	(ab3)	
	○ '12c'	
	Correct Correct! The replace method returns a copy of the string by substituting all instances of the old substring.	
9.	After the operation x = 2/2 in Python 3, what data type does variable x hold?	1/1 point
	float	
	Oint	
	O str	
	○ char	
	Correct! Regular division in Python 3 always produces a float as the result.	
10.	For the string "Fun Python" stored in a variable x , what will be the output of x[4:10] ?	1/1 point
	O 'Pytho'	
	(in Python)	
	○ Error	
	○ 'Fun P'	
	Correct! The code with return 'Python'.	