**Expressions and Variables**

**LATEST SUBMISSION GRADE**

100%

1.

Question 1

What is the result of the following code segment:**1/2**?

**1 / 1 point**



0.5



0

**Correct**

correct a**/** corresponds to regular division

2.

Question 2

What is the value of x after the following lines of code?

x=1

x=x+1

**1 / 1 point**



1



2



4

**Correct**

Correct: the value x=x+1 changes the value of x, if x is assigned to its self. It's helpful to replace the value of x with its current value in this case 1 or x=1+1.

3.

Question 3

What is the result of the following operation 3+2\*2 ?

**1 / 1 point**



3



7



9

**Correct**

correct, Python follows the standard mathematical conventions

4.

Question 4

In Python 3, what is the type of the variable x after the following:**x=1/1**?

**1 / 1 point**



float



int

**Correct**

correct, in Python 3, regular division always results in a float