**Quiz 1.1**

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Question 1

1/1 punto (calificado)

What data types are available in Python?

Multiple answers may be correct

Integer

Character

String

Float

Correcto (1/1 punto)

Question 2

1/1 punto (calificado)

What is the precedence of the logical operators in Python?.

Which operator is evaluated first?.

AND, OR, NOT

NOT, AND, OR correcto

OR, AND, NOT

AND, NOT, OR

Correcto (1/1 punto)

Question 3

1/1 punto (calificado)

If a='3', then the solution to a\*2 is

ERROR

6

'33' correcto

'6'

Correcto (1/1 punto)

Question 4

1/1 punto (calificado)

What is the solution of len("Hi there!")\*2\*\*3/4  correcto

Enviar

Correcto (1/1 punto)

Question 5

1/1 punto (calificado)

When dividing two int types in Python 3, the result is of which type?|

int

float correcto

str

Correcto (1/1 punto)

Question 6

1/1 punto (calificado)

y = 5%2 What is the value of y?

You can add an optional tip or note related to the prompt like this.

2

3

1 correcto

2.0

3.0

1.0

Correcto (1/1 punto)

## Quiz 1.2

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### Question 1

1/1 punto (calificado)

What is the output of the below program ?

x = 1

def change(x):

x = 2

x = 3

change(x)

print(x)

1

2

3 correcto

Error

Correcto (1/1 punto)

### Question 2

1/1 punto (calificado)

What is the output of this program?

def func(a, b=1, c=3):

print(a, b, c)

func(1, 2)

func(5, c = 6)



ERROR



1, 2, 3

5, 1, 6

correcto



1, 2, 3

5, 5, 6



1, 2, 2

5, 1, 6

Correcto (1/1 punto)

### Question 3

1/1 punto (calificado)

Consider the following incomplete code:

def func(x):

# Missing body

print(func(1))

Which of the following can replace the comment containing "Missing body" for the program to print only the result 1?

print("x")

return x correcto

return "x"

print(x)

Correcto (1/1 punto)

### Question 4

1/1 punto (calificado)

Why is it a good idea to use functions in a program?

To reduce duplication of code

To improve code readability

To promote reuse of code

To hide program logic from other users of the function or program

All of the above correcto

Correcto (1/1 punto)

## Week 2.1 Quiz

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### Question 1

1/1 punto (calificado)

The possible ways of initializing a variable as an empty list are

multiple answers can be right

x = []

x = [None]

x = list()

x = list([])

Correcto (1/1 punto)

### Question 2

1/1 punto (calificado)

Suppose list1 is [1, 2, 3, 4, 5, 6, 7]. Which of the following is a valid syntax for slicing ?

Multiple answers can be right

list1[0]

list1[:2]

list1[:-2]

list1[3:5]

Correcto (1/1 punto)

### Question 3

1/1 punto (calificado)

What is the output?

data = [[[1, 2], [3, 4]], [[5, 6], [7, 8]]]

print(data[1][0][0])

1

2

6

5 correcto

Correcto (1/1 punto)

### Question 4

1/1 punto (calificado)

What is the output?

numbers = [1, 2, 3, 4]

numbers.append([5, 6, 7, 8])

print(len(numbers))

4

5 correcto

8

7

Correcto (1/1 punto)

## Quiz 2.2

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### Question 1

1/1 punto (calificado)

Which of the following types are immutable?

More than one option may be correct

List

Dictionary

Tuples

Sets

Correcto (1/1 punto)

### Question 2

1/1 punto (calificado)

Suppose dict1 = {"john":40, "peter":45} and dict2 = {"john":466, "peter":45}, dict1 > dict2 is \_\_\_\_\_\_\_.

True

False

ERROR correcto

Correcto (1/1 punto)

### Question 3

1/1 punto (calificado)

Suppose dict1 = {"a":1, "b":2}, to delete the entry for "a":1, use \_\_\_\_\_\_\_\_.

d.delete("a":1)

dict1.delete("a")

del dict1("a":1)

del dict1["a"] correcto

Correcto (1/1 punto)

### Question 4

1/1 punto (calificado)

Suppose s = {1, 2, 4, 3}, which of the following will result in an exception (error)?

Multiple options may be correct.

print(s[3])

print(max(s))

print(len(s))

s[3] = 45

Correcto (1/1 punto)