

## Unit 3 - Week 2

### Course outline

#### How to access the portal?

#### Week 1

#### Week 2

- Python for Analytics Part III
- Python for Analytics Part IV
- Python for Analytics Part V
- Built in Capabilities of Python I
- Built in Capabilities of Python II

#### Quiz : Assignment 2

#### Solution For Assignment 2

#### Week 3

#### Week 4

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## Assignment 2

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

**Due on 2019-08-21, 23:59 IST.**

1) Which of the following will not result in declaring x a data type of float? 1 point

- X = float(10)
- X = int(y)
- X = float.fromhex("A")
- X = 5

No, the answer is incorrect.

Score: 0

Accepted Answers:

X = int(y)

2) Which function can be used to combine elements of sequence to produce a list of tuples? 1 point

- zip()
- map()
- reduce()
- enumerate()

No, the answer is incorrect.

Score: 0

Accepted Answers:

zip()

3) Which characteristics describe the Python programming language? 1 point

- It is a compiled language
- It is an open source language
- It is an interpreted language
- It is an assembly language

No, the answer is incorrect.

Score: 0

Accepted Answers:

It is a compiled language

It is an open source language

It is an interpreted language

4) By default, how many spaces are code intended when using the Python IDLE? 1 point

- 2
- 4
- 3
- 5

No, the answer is incorrect.

Score: 0

Accepted Answers:

4

5) When using the Jupyter Notebook and a code block, what triggers the interpreter to begin evaluating the block of code? 0 points

- The semi-colon symbol
- The closed parenthesis
- The execute command
- A blank line

No, the answer is incorrect.

Score: 0

Accepted Answers:

A blank line

6) Which statement will correctly assign x as an infinite number? 1 point

- X = pos\_infinity
- X = float("inf")
- X = inf("inf")
- X = infinity

No, the answer is incorrect.

Score: 0

Accepted Answers:

X = float("inf")

7) Which of the following can be used to exit a while loop before the condition has been evaluated as false? 1 point

- break
- Exit
- Endpoint
- Stop

No, the answer is incorrect.

Score: 0

Accepted Answers:

break

8) Which statement will result in a slice of a tuple? 1 point

- a\_tuple[0]=[5]
- a\_tuple[:]
- a\_tuple[:2]
- a\_tuple[: -1]

No, the answer is incorrect.

Score: 0

Accepted Answers:

a\_tuple[:]

a\_tuple[:2]

a\_tuple[: -1]

9) What methods can be used with the tuple object? 1 point

- Append
- Max
- Reverse
- Sorted

No, the answer is incorrect.

Score: 0

Accepted Answers:

Max

Sorted

10) If List = [1, 2,3,4,5,6,7,8,9,10] then print List[8:4:-1] will give 1 point

- [2,3,4,5]
- [9,8,7,6]
- [6,7,8,9]
- [5,4,3,2]

No, the answer is incorrect.

Score: 0

Accepted Answers:

[9,8,7,6]