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Quiz review

Started on	Sunday, 21 January 2024, 7:01 PM
State	Finished
Completed on	Sunday, 21 January 2024, 7:02 PM
Time taken	1 min 12 secs
Marks	5/5
Grade	**100** out of 100
Feedback	**Congratulations!!! You have passed by securing more than 80%**

Question 1

Correct

Mark 1 out of 1

Define what kind of language is python ?

Select one:

○ Compiled

○ Compiled and Interpreted

◉ Interpreted ✔

○ Outsourced

Your answer is correct.

The terms interpreted or compiled is not a property of the language but a property of the implementation. There are multiple implementations of Python language. The official one is byte code 'interpreted'. So, it is called as an interpreted language.

The correct answer is: Interpreted

Question 2

Correct

Mark 1 out of 1

Object Oriented Programming is possible in Python. State whether 'True' or 'False'.

Select one:

○ False

◉ True✔

Your answer is correct.
OOP is a programming paradigm or style where you code you logic in terms of Classes and Objects and the functionality is implemented as interaction between these objects. Python supports OOP. You can code your logic in python using OOP or Procedural or in Functional manner too.

The correct answer is: True

Question 3

Correct

Mark 1 out of 1

Identify the correct operator for power(x^y).

Select one:

○ x^^y

○ x^y

○ pow(x,y)

◉ x**y ✔

Your answer is correct.

The ** operator in Python is used to raise the number on the left of ** to the power of the exponent on the right of **.

Eg : 5 ** 3 ; 5 is being raised to the 3rd power.

The correct answer is: x**y

Question 4

Correct

Mark 1 out of 1

Identify which one of these is floor division.

Select one:

- ○ %

- ○ /*

- ◉ // ✔

- ○ /

Your answer is correct.

In Python 3, normal division (/) returns the quotient with decimal while floor division (//) returns the quotient after removing the digits after the decimal point.

The correct answer is: //

Question 5

Correct

Mark 1 out of 1

Mathematical operations can be performed on a string. State whether 'True' or 'False'.

Select one:

- ○ True

- ◉ False ✔

Mathematical operations cannot be performed on a string

The correct answer is 'False'.

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