Thanks for filling out (ML , GDSC Al-azhar)- Python Exam

Here's what was received.

(ML , GDSC Al-azhar)- Python Exam

ملحوظات مهمة :
1- الامتحان مدته 30 دقيقة و هيقفل 10:30 بالضبط .
2- السؤال اللي طالب فيه اكتر من output هيتم كتابة كل output في سطر منفصل .
... بالتوفيق و السداد ان شاء الله

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: choose

? what will be the output of the following python code

```
                                                    : def cube(x)

                                return x * x * x
                                          x = cube (5)
                                               print (x)
```

*

a- 26

b- 125

c- 525

d- None of above

: **The output of this python code would be**

print ("mno.PQR".Capitalize())

*

a- Mno. Pqr

b- Mno .pqr

c- MNO. PQR

d- mno. pqr

?What will be the output of the following Python code
*

a- 1 2 3

b- error

c-1 2

d- none of the mentioned

Choose the right output :

a- 😂 **enjoy man**

['😂', 'enjoy', 'man']

_____

enjoy😂 man

['enjoy😂', 'man']

b- 😂 **enjoy man**

[😂, 'enjoy', 'man']

_____

enjoy😂 man

['enjoy', 'man😂']

c- ERROR(if found determine it)

*

  1- a

  2- b

  3- c

print 0.1 + 0.2 == 0.3

*

  a- true

  b- false

c- error

d- machine dependent

---

print "Hello World"[::-1]

what is the output?

*

  a- d

  b- error

  c- Hello Worl

  d- dlroW olleH

  خيار 5

: Choose the right output

*

  a- pattern found at index:[10, 11, 12, 13]

  b- pattern found at index:[11, 12, 13]

  c- pattern found at index:[10, 11, 17, 13]

  d- ERROR(if found determine it)

What is the precedence of arithmetic operators (from the highest to the lowest)?

*

a) * , % , / , + , -

b) + , - , / , * , %

c) % , + , / , * , -

d) - , * , / , + , %

---

what is the output ?

*

a- 8

b- 16

c- Indentation Error

d- runtime error

:Exepect the output

The original dictionary is : {'name': ['Jan', 'Feb', 'March'], 'month': [1, 2, 3]}

. Convert key-values list to flat dictionary

? what is the output

*

{'Jan':1, 'Feb':2, 'March':3}

Input : list = [4, 5, 6, 7, 8, 9]

? Reversing a List . what is the output

*

[9,8,7,6,5,4]

. Remove the duplicate Eliminates values in a list

? what is the output

{1,9,5,8,7,6}

Zip Addition

convert existing code to work using a function called "Zip Addition", the function should relate to the purpose of the function itself. This function will only need one parameter (zip). Call the completed function & run this different values

what is the output ?

[2,7,5,2,6] -->list_sum = 22 [2,5,8,4,6] -->list_sum = 25 [3,4,5,5,6] -->list_sum = 23

Input : HoUse

? what is the output

  a- HoUse

  b- House

  c- house

  d- HOUSE

you will check to see if a provided word is a palindrome: by using function called "Palindrome_check(s)", spelled identically function will return True if the input is a palindrome, and False if the input is not.

Note: Palindrome- > compares the string's back char with its front char

Sample

• racecar -> True

• robot->False

?What is the output

*

True True True False