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Python Functions

Question 1 (WRONG)

in

What will be the output of the following code :

```
print type(type(int))
```

Run on IDE

type 'int'

type 'type'

C   Error

D   0

Python Functions
Discuss it

> **Question 1 Explanation:**
> The type() function returns the class of the argument the object belongs to. Thus, type(int) returns which is of the type 'type' object.

Question 2 (CORRECT)

What is the output of the following code :

```
L = ['a','b','c','d']
print "".join(L)
```

Run on IDE

A   Error

B   None

abcd

D   ['a','b','c','d']

Python Functions
Discuss it

> **Question 2 Explanation:**
> "" depicts a null string and the join function combines the elements of the list into a string.

Question 3 (CORRECT)
___

What is the output of the following segment :

```
chr(ord('A'))
```

A   A

B   B

C   a

D   Error

Python Functions
Discuss it

> **Question 3 Explanation:**
> ord() function converts a character into its ASCII notation and chr() converts the ASCII to character.

Question 4 (WRONG)
___

What is the output of the following program :

```
y = 8
z = lambda x : x * y
print z(6)
```

Run on IDE

48

B   14

       64

D   None of the above

Python Functions
Discuss it

> **Question 4 Explanation:**
> lambdas are concise functions and thus, result = 6 * 8

Question 5 (WRONG)

What is called when a function is defined inside a class?

A   Module

       Class

C   Another Function

       Method

Python Functions
Discuss it

Question 6 (WRONG)

Which of the following is the use of id() function in python?

       Id returns the identity of the object

       Every object doesn't have a unique id

C   All of the mentioned

D   None of the mentioned

Python Functions
Discuss it

> **Question 6 Explanation:**
> Each object in Python has a unique id. The id() function returns the object's id.

Question 7 (WRONG)

What is the output of the following program :

```
import re
sentence = 'horses are fast'
regex = re.compile('(?P<animal>w+) (?P<verb>w+) (?P<adjective>w+)')
matched = re.search(regex, sentence)
print(matched.groupdict())
```

Run on IDE

{'animal': 'horses', 'verb': 'are', 'adjective': 'fast'}

('horses', 'are', 'fast')

C   'horses are fast'

D   'are'

Python Functions
Discuss it

> **Question 7 Explanation:**
> This function returns a dictionary that contains all the matches.

Question 8 (CORRECT)

Suppose list1 is [3, 4, 5, 20, 5, 25, 1, 3], what is list1 after list1.pop(1)?

A   [3, 4, 5, 20, 5, 25, 1, 3]

B   [1, 3, 3, 4, 5, 5, 20, 25]

[3, 5, 20, 5, 25, 1, 3]

D   [1, 3, 4, 5, 20, 5, 25]

Python Functions
Discuss it

> **Question 8 Explanation:**
> pop(i) removes the ith index element from the list

Question 9 (WRONG)

time.time() returns _____

A   the current time

          the current time in milliseconds

C   the current time in milliseconds since midnight

D   the current time in milliseconds since midnight, January 1, 1970

          the current time in milliseconds since midnight, January 1, 1970 GMT (the Unix time)

Python Functions
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Question 10 (CORRECT)

Consider the results of a medical experiment that aims to predict whether someone is going to develop myopia based on some physical measurements and heredity. In this case, the input dataset consists of the person's medical characteristics and the target variable is binary: 1 for those who are likely to develop myopia and 0 for those who aren't. This can be best classified as

A   Regression

          Decision Tree

C   Clustering

D   Association Rules

Python Functions　**ISRO CS 2017**
Discuss it
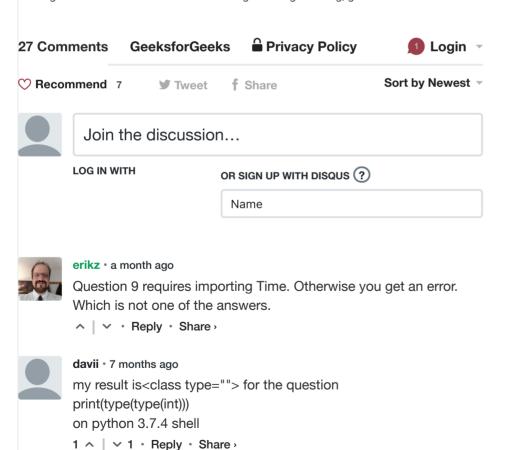
> **Question 10 Explanation:**
> Regression: It is a statistical analysis which is used to establish relation between a response and a predictor variable. It is mainly used in finance related applications. Decision Tree: Decision tree is a computational method which works on descriptive data and records the observations of each object to reach to a result. Clustering: It is a method of grouping more similar objects in a group and the non-similar objects to other groups. Association Rules: It uses if-then reasoning method using the support-confidence technique to give a result. According to the question Decision Tree is the most suitable technique that can be used to get best result of the experiment.

You have completed 10/10 questions .
Your accuracy is 40%.

1

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erikz • a month ago
Question 9 requires importing Time. Otherwise you get an error.
Which is not one of the answers.
　∧ │ ∨ • **Reply** • **Share ›**

davii • 7 months ago
my result is<class type=""> for the question
print(type(type(int)))
on python 3.7.4 shell
1 ∧ │ ∨ 1 • **Reply** • **Share ›**

Pradeep Jat • 10 months ago
100% Accuracy and 10/10
2 ∧ │ ∨ 3 • **Reply** • **Share ›**

　　Aniket Sawant ➜ Pradeep Jat • 5 months ago
　　ek number

party de

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Swaroop Kanuru · a year ago

print type(type(int))

when i run this code on jupyter notebook. syntax error as output

can anyone help me out

∧ | ∨ · Reply · Share ›

Royal challengers Bangalore → Swaroop Kanuru
· a month ago

print funtion syntax is print().so according to your doubt
print(type(type(int))).

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shiva vijaya → Swaroop Kanuru · 10 months ago

It depends on the version of python you use. it runs under
python 2 point series , but not working under python 3
series.

∧ | ∨ 1 · Reply · Share ›

D3adVIL Miles → Swaroop Kanuru · 10 months ago

try
print (type(type(int)))
the above code will only work for older versions of python.

∧ | ∨ · Reply · Share ›

Nareshpal · a year ago

This is helpful for me

∧ | ∨ · Reply · Share ›

Nimmi Sharma · a year ago

Please correct question 7 expression to \w+

∧ | ∨ · Reply · Share ›

buckets-maestro · a year ago

11/10

∧ | ∨ · Reply · Share ›

Chitrank Dixit · a year ago

10/10

2 ∧ | ∨ 2 · Reply · Share ›

Qiang Zhang · a year ago

10/10

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Syeda Tabassum · 2 years ago

Nice!

It would be more better if you people Introduce some more
questions like Que.10 :)

∧ | ∨ · Reply · Share ›

Kapil Dhawan · 2 years ago

Kapil Dhawan • 2 years ago

Very Good Article so keep going.

http://onlinetutorial.co.in...

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Nishit Chittora • 2 years ago

In Question no. 7 regex is "re.compile('(?P<animal>w+) (?P<verb>w+) (?P<adjective>w+)')" which is not a valid regex if you expect answers from the options. The regex must be "re.compile('(?P<animal>\w+) (?P<verb>\w+) (?P<adjective>\w+)')" so as to expect this ans "{'animal': 'horses', 'verb': 'are', 'adjective': 'fast'}"

∧ | ∨ • Reply • Share ›

> **Anuj Sadani** → Nishit Chittora • 2 years ago
>
> Yes.
> The given expressions in Q7 gives error
> >>> import re
> >>> sentence = 'horses are fast'
> >>> regex = re.compile('(?P<animal>w+) (?P<verb>w+) (?P<adjective>w+)')
> >>> matched = re.search(regex, sentence)
> >>> print(matched.groupdict())
> Traceback (most recent call last):
> File "<stdin>", line 1, in <module>
> AttributeError: 'NoneType' object has no attribute 'groupdict'
>
> ∧ | ∨ • Reply • Share ›
>
> > **Chandana Veeraneni** → Anuj Sadani • 5 months ago
> >
> > +1
> >
> > ∧ | ∨ • Reply • Share ›

gokulnath • 2 years ago

3rd question
chr (ord('A'))
your ans:A
But it shows
output:No output.

∧ | ∨ • Reply • Share ›

> **Basudha** → gokulnath • 2 years ago
>
> type print(chr(ord('A'))) , the result will be printed.
>
> ∧ | ∨ • Reply • Share ›

> **Ashish** → gokulnath • 2 years ago
>
> 'A' is the correct answer. It shows output as 'A'.
>
> ∧ | ∨ • Reply • Share ›

Tekzzz • 2 years ago

I need more MCQ

1 ∧ | ∨ • Reply • Share ›

IIIIIIIIIIIIII • 2 years ago

I have so much to learn...

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John • 2 years ago

I think Question 9 answer is incorrect. I think correct answer should
be 'Return the time in seconds since the epoch'
(https://docs.python.org/3.6....

1 ʌ | ᵛ • Reply • Share ›

lucas ➔ John • 2 years ago

+1

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