Quiz 1

Due Apr 29 at 23:50   **Points** 20   **Questions** 20

Available Apr 25 at 18:00 - Apr 29 at 23:55 4 days   **Time Limit** 30 Minutes

Allowed Attempts 2

Instructions

- This Quiz is just for practice and is not evaluated.
- This Quiz is for 30 minutes duration.
- Multiple attempts are not allowed.
- Choose the correct/most apt options from the given options.
- Correct Answers will be shared later - Hence, do not start discussion threads on these questions :D
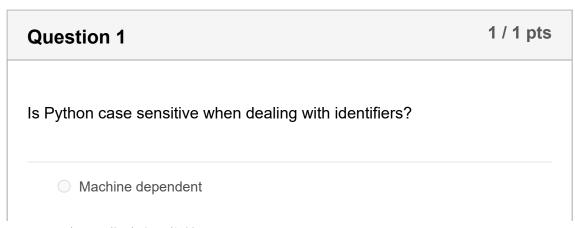- The Quiz will end by 29th April 2021, 11:55PM IST.

All the Best!

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	9 minutes	20 out of 20

ⓘ Correct answers are hidden.

Submitted Apr 28 at 17:39

Question 1	1 / 1 pts

Is Python case sensitive when dealing with identifiers?

○ Machine dependent

○ no

◉ yes

Question 2

1 / 1 pts

Which of the following is invalid?

◉ none of the mentioned

○ __str__ = 1

○ __a = 1

○ _a = 1

Question 3

1 / 1 pts

Which of the following is an invalid variable?

○ _

○ foo

◉ 1st_string

○ my_string_1

Question 4

1 / 1 pts

Which of the following is an invalid statement?

- ⦿ a b c = 1000 2000 3000

- ◯ a,b,c = 1000, 2000, 3000

- ◯ abc = 1,000,000

- ◯ a_b_c = 1,000,000

Question 5

1 / 1 pts

Given a function that does not return any value, What value is thrown by default when executed in shell?

- ◯ void

- ◯ bool

- ⦿ NoneType object

- ◯ int

Question 6

1 / 1 pts

What will be the output of the following Python code?

```
>>>str="hello"
```

```
>>>str[:2]
```

```
>>>
```

- ⦿ he
- ○ hello
- ○ olleh
- ○ lo

Question 7   1 / 1 pts

In order to store values in terms of key and value we use what core data type.

- ○ tuple
- ○ list
- ⦿ dictionary
- ○ class

Question 8   1 / 1 pts

Which is the correct operator for power(X^y)?

○ X**y

○ none of the mentioned

○ X^y

○ X^^y

Question 9   1 / 1 pts

What is the answer to this expression, 22 % 3 is?

○ 7

○ 5

○ 0

◉ 1

Question 10   1 / 1 pts

What does ~4 evaluate to?

○ -4

○ -3

○ +3

○ -5

Question 11

1 / 1 pts

What will be the output of the following Python code?

```
x = ['ab', 'cd']
for i in x:
    i.upper()
print(x)
```

◉ ['ab', 'cd']

○ none of the mentioned

○ ['AB', 'CD']

○ [None, None]

Question 12

1 / 1 pts

What will be the output of the following Python code?

```
i = 1
while True:
    if i%2 == 0:
        break
    print(i)
    i += 2
```


○ 1

○ 1 2 3 4 5 6 …

◉ 1 3 5 7 9 11 …

○ 1 2

Question 13   1 / 1 pts

_____ is used to create an object.

> Constructor

Question 14   1 / 1 pts

What is setattr() used for?

○ To delete an attribute

○ To access the attribute of the object

○ To check if an attribute exists or not

◉ To set an attribute

Question 15   1 / 1 pts

What will be output for the following code?

```
import numpy as np
a = np.array([1, 2, 3], dtype = complex)
print a
```

○ [[1.+0.j, 2.+0.j, 3.+0.j]]

○ Error

◉ [1.+0.j, 2.+0.j, 3.+0.j]

○ [1.+0.j]

Question 16
1 / 1 pts

The most important object defined in NumPy is an N-dimensional array type called?

◉ ndarray

○ narray

○ nd_array

○ darray

Question 17
1 / 1 pts

How we can change the shape of the Numpy array in python?

◉ reshape()

○ change()

○ shape()

○ ord()

Question 18

1 / 1 pts

shape() function in NumPy is used to:

○ Both find and change

◉ Find the shape of the array

○ Change the shape of the array

○ none of the mentioned

Question 19

1 / 1 pts

The function used to plot a line from x and y in matplotlib is:

◉ plt.plot()

○ plt.line()

○ plt.scatter()

○ none of the mentioned

Question 20   1 / 1 pts

Seaborn is a Python plotting library based on:

○ NumPy

○ Pandas

○ none of the mentioned

◉ Matplotlib