

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

QUIZ 1

- 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.

This quiz was locked Apr 29 at 23:55.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	8 minutes	18 out of 20

🚫 Answers will be shown after your last attempt

Submitted Apr 29 at 20:11

Question 11 / 1 pts

Is Python case sensitive when dealing with identifiers?

- ☒ yes
- ☐ Machine dependent
- ☐ no

Question 21 / 1 pts

Which of the following is invalid?

- ☐ __str__ = 1
- ☒ none of the mentioned
- ☐ __a = 1
- ☐ _a = 1

Question 31 / 1 pts

Which of the following is an invalid variable?

- ☐ _
- ☐ foo
- ☐ my_string_1
- ☒ 1st_string

Question 41 / 1 pts

Which of the following is an invalid statement?

- ☐ a_b_c = 1,000,000
- ☐ a,b,c = 1000, 2000, 3000
- ☒ a b c = 1000 2000 3000
- ☐ abc = 1,000,000

Incorrect

Question 50 / 1 pts

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

- ☐ bool
- ☐ NoneType object
- ☐ int
- ☒ void

Question 61 / 1 pts

What will be the output of the following Python code?

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

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

```
>>>
```

- ☐ olleh
- ☐ lo
- ☐ hello
- ☒ he

Question 71 / 1 pts

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

- ☐ class
- ☐ list
- ☐ tuple
- ☒ dictionary

Question 81 / 1 pts

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

- ☐ X^y
- ☐ none of the mentioned
- ☐ X^{^y}
- ☒ X**y

Question 91 / 1 pts

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

- ☐ 7
- ☐ 0
- ☒ 1
- ☐ 5

Question 101 / 1 pts

What does ~4 evaluate to?

- ☐ -4
- ☐ +3
- ☐ -3
- ☒ -5

Question 111 / 1 pts

What will be the output of the following Python code?

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

- ☐ none of the mentioned
- ☐ [None, None]
- ☐ ['AB', 'CD']
- ☒ ['ab', 'cd']

Question 121 / 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 3 5 7 9 11 ...
- ☐ 1 2 3 4 5 6 ...
- ☐ 1 2
- ☐ 1

Question 131 / 1 pts

_____ is used to create an object.

constructor

Question 141 / 1 pts

What is setattr() used for?

- ☐ To access the attribute of the object
- ☐ To delete an attribute
- ☒ To set an attribute
- ☐ To check if an attribute exists or not

Incorrect

Question 150 / 1 pts

What will be output for the following code?

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

- ☒ Error
- ☐ [[1.+0.j, 2.+0.j, 3.+0.j]]
- ☐ [1.+0.j, 2.+0.j, 3.+0.j]
- ☐ [1.+0.j]

Question 161 / 1 pts

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

- ☐ narray
- ☒ ndarray
- ☐ nd_array
- ☐ darray

Question 171 / 1 pts

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

- ☒ reshape()
- ☐ ord()
- ☐ shape()
- ☐ change()

Question 181 / 1 pts

shape() function in NumPy is used to:

- ☐ Change the shape of the array
- ☐ none of the mentioned
- ☐ Both find and change
- ☒ Find the shape of the array

Question 191 / 1 pts

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

- ☐ none of the mentioned
- ☐ plt.line()
- ☐ plt.scatter()
- ☒ plt.plot()

Question 201 / 1 pts

Seaborn is a Python plotting library based on:

- ☒ Matplotlib
- ☐ NumPy
- ☐ Pandas
- ☐ none of the mentioned