CS23336-Introduction to Python Programming

Started on Monday, 4 November 2024, 2:02 PM
State Finished
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Time taken 6 mins 17 secs

Question 1

Complete
Marked out of 1.00
? Flag question

Question text

What will be the Output of the following code?
dl={1:10, 2:20, 3:30, 4:40}
d2={5:50, 6:60, 7:70}
dl.update (d2)
print (dl)

Question 1 Answer

◉ a.

[(1, 10), (2, 20), (3, 30), (4, 40), (5, 50)]

○ b.

[1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60, 7: 70]

○ c.

{1:10, 2: 20, 4: 40, 5: 50, 6: 60, 7: 70}

○ d.

{1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60, 7: 70}

Question 2

Complete
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? Flag question

Question text

Following statement return values in the form of: D1.keys() # D1 is a dictionary

Question 2 Answer

○ a.
tuple
○ b.
dictionary
○ c.
string
◉ d.
list

Question 3

Complete
Marked out of 1.00
? Flag question

Question text

1,2,3 are the _____ in the following dictionary. D = {1 : "One", 2 : "Two", 3 : "Three"}

┌─Question 3 Answer───
○
a.
Values
○
b.
None of the mentioned
◉
c.
Keys
○
d.
Items
└──

Question 4

Complete
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? Flag question

Question text

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

```
a={}
a['a']=1
a['b']=[2,3,4]
print(a)
```

┌─Question 4 Answer───
○
a.

{'b': [2], 'a': 1}

○
b.

Error

◉
c.

{'b': [2, 3, 4], 'a': 1}
○
d.

{'b': [2], 'a': [3]}
└──

Question 5

Complete
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? Flag question

Question text

What does the following code print?

```
names = {'Janice': 5, 'Emily': 3, 'John': 7, 'Eleanor': 2}
list_o_names = []
names['Emily'] += 10
names['Erik'] = 22

for name in names:
    if names[name] > 5:
        list_o_names.append(name)
print(list_o_names)
```

Question 6

Complete
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🏱 Flag question

Question text

What is the value of counter after the code is run?

phrase = "Cheese!!!! Cheese!!!! Python is a programming Language.Python!!"

counter = 0

letters = {}

for word in phrase.split():

   for letter in word:

      letter = letter.lower()

      if letter not in letters.keys():

         letters[letter] = 0

      letters[letter] += 1

for key in letters.keys():

   if letters[key] > 2:

      counter += 1

print(counter)

Answer: Question 6 9

Question 7

Complete
Marked out of 1.00

Question text

Which statement is used to create an empty dictionary?

-----Question 7 Answer-----

⦿ a.

d1 = { }

◯ b.

d1 = ( )

◯ c.

d1 = dict{ }

◯ d.

d1 = [ ]

Question 8

Complete
Marked out of 1.00

Question text

_____ function returns the number of key: value pairs of the dictionary.

-----Question 8 Answer-----

◯ a.
items( )

◯ b.
length( )

⦿ c.
len( )

◯ d.
total( )

Question 9

Complete
Marked out of 1.00

Question text

Traversing a dictionary can be done using _____.

-----Question 9 Answer-----

◯ a.
loop

◯ b.
jump statement

⦿ c.
None of the mentioned

◯

d.
if statement

Question 10

Complete
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Flag question

Question text

Key – value concept is in _____.

Question 10 Answer

○
a.
Tuple
○
b.
List
○
c.
String
◉
d.
Dictionary

Question 11

Complete
Marked out of 1.00
Flag question

Question text

In Python, Dictionaries are immutable

Question 11 Select one:
○ True
◉ False

Question 12

Complete
Marked out of 1.00
Flag question

Question text

Dictionary is a _____ data type.

Question 12 Answer

◉
a.
Ordered
○
b.
Sequence
○
c.
None of the mentioned
○
d.
Mapping

Question 13

Complete
Marked out of 1.00
Flag question

Question text

Which of the following are immutable data type? A. String B. Tuple C. List D. Dictionary

┌─ Question 13 Answer ──┐
│ ○   │
│ a.   │
│ b and d   │
│ ○   │
│ b.   │
│ a and c   │
│ ○   │
│ c.   │
│ c and d   │
│ ◉   │
│ d.   │
│ a and b   │
└──┘

Question 14

Complete
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⁇ Flag question

Question text

Which of the following is feature of Dictionary?

┌─ Question 14 Answer ──┐
│ ○   │
│ a.   │
│ Dictionary is mutable.   │
│ ○   │
│ b.   │
│ Keys must be of an immutable data type.   │
│ ◉   │
│ c.   │
│ All of the mentioned   │
│ ○   │
│ d.   │
│ Keys are unique within a dictionary.   │
└──┘

Question 15

Complete
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⁇ Flag question

Question text

Write the output of the following codes.
>>>dl={1:10,2:20,3:30,4:40, 5:50}
>>>dl.items ()

┌─ Question 15 Answer ──┐
│ ◉   │
│ a.   │
│   │
│ [(1, 10), (2, 20), (3, 30), (4, 40), (5, 50)]   │
│   │
│ ○   │
│ b.   │
│   │
│ Error   │
│   │
│ ○   │
│ c.   │
│   │
│ [10, 20, 30, 40, 50]   │
│   │
│ ○   │

d.

[1, 2, 3, 4, 5]

Finish review

Quiz navigation

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