

CS23336-Introduction to Python Programming

Started on Friday, 25 October 2024, 12:25 PM

State Finished

Completed on Friday, 25 October 2024, 12:42 PM

Time taken 16 mins 48 secs

Question 1

Complete

Marked out of 1.00

Flag question

Question text

In Python, Dictionaries are immutable

Question 1 Select one:

☐ True

☒ False

Question 2

Complete

Marked out of 1.00

Flag question

Question text

Which statement is used to create an empty dictionary?

Question 2 Answer

☐

a.

d1 = []

☐

b.

d1 = { }

☒

c.

d1 = dict{ }

☐

d.

d1 = ()

Question 3

Complete

Marked out of 1.00

Flag question

Question text

The key-value pair in dictionary is called _____.

Question 3 Answer

☒

a.
item

☐

b.
pair item

☐

c.
paired value

☐

d.
value

Question 4

Complete

Marked out of 1.00

Flag question

Question text

Choose the correct statement, in reference to the following code: `D1.update(D2)` #D1 and D2 are dictionaries

Question 4 Answer

☐

a.
It will merge all the elements of dictionary 'D1' in dictionary 'D2'.

☐

b.
None of the mentioned

☒

c.
It will merge all the elements of dictionary 'D2' in dictionary 'D1'.

☐

d.
It will create a new dictionary.

Question 5

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 5 Answer

☐

a.

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

☐

b.

[10, 20, 30, 40, 50]

☐

c.

[1, 2, 3, 4, 5]

☒

d.

Error

Question 6

Complete
Marked out of 1.00
Flag question

Question text

Keys in dictionary are _____.

Question 6 Answer

☐

a.

antique

☐

b.

integers

☒

c.

Immutable

- ☐
- d.
Mutable

Question 7

Complete
Marked out of 1.00
Flag question

Question text

pop() function delete and _____ the element of dictionary.

Question 7 Answer

- ☐
- a.
not return
- ☒
- b.
return
- ☐
- c.
add
- ☐
- d.
display

Question 8

Complete
Marked out of 1.00
Flag question

Question text

Which function/statement delete the dictionary from the memory?

Question 8 Answer

- ☐
- a.
pop()
- ☐
- b.
clear()
- ☐
- c.
delete()
- ☒
- d.
del

Question 9

Complete

Marked out of 1.00

Flag question

Question text

Dictionaries in python are _____.

Question 9 Answer

- ☐
- a.
Mutable data type
- ☐
- b.
Mapping data type
- ☒
- c.
Both Non-Mutable data type and Mapping data type
- ☐
- d.
Non-Mutable data type

Question 10

Complete

Marked out of 1.00

Flag question

Question text

To obtain the number of entries in dictionary which command is used?

Question 10 Answer

- ☐
- a.
size(d)
- ☐
- b.
d.size()
- ☐
- c.
len(d)
- ☒
- d.

d.len()

Question 11

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 11 Answer

☐

a.

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

☐

b.

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

☒

c.

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

☐

d.

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

Question 12

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 12 Answer

☐

a.

Items

- ☐
- b.
None of the mentioned
- ☒
- c.
Keys
- ☐
- d.
Values

Question 13

Complete
Marked out of 1.00
Flag question

Question text

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

```
a={1: "A", 2: "B", 3: "C"}  
print(a.get(5,4))
```

Question 13 Answer

- ☒
- a.
Invalid Synatx,Error
- ☐
- b.
4
- ☐
- c.
5
- ☐
- d.
A

Question 14

Complete
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Flag question

Question text

Write a statement to retrieve the value corresponding to the key 7 in dictionary 'D1'.

Question 14 Answer

- ☐
- a.
D1.pop(7)
- ☒
- b.
D1.get(7)
- ☐
- c.
D1.values(7)
- ☐
- d.
D1.disp(7)

Question 15

Complete

Marked out of 1.00

Flag question

Question text

There is no index value in dictionary like we have in List.(T/F)

Question 15 Answer

- ☒
- a.
False
- ☐
- b.
True

Finish review