CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 8:40 PM

State Finished

Completed on Monday, 21 October 2024, 8:57 PM

Time taken 17 mins 39 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

What will set1|set2 do?

If set1={"a","b",3}
set2={3,7}

-Question 1 Answer



a.

A new set will be created with the unique elements of set1 and set2.

b.

Elements of set1 will get appended to set2

○ c.

A new set will be created with the elements of both set1 and set2

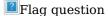
○ d.

Elements of set2 will get appended to set1

Question 2

Complete

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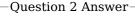


Question text

Write the Output of the following Code?

t = (15,83,83,52,60,45,52,85,100)

print(min(t)+max(t)+t.count(52))



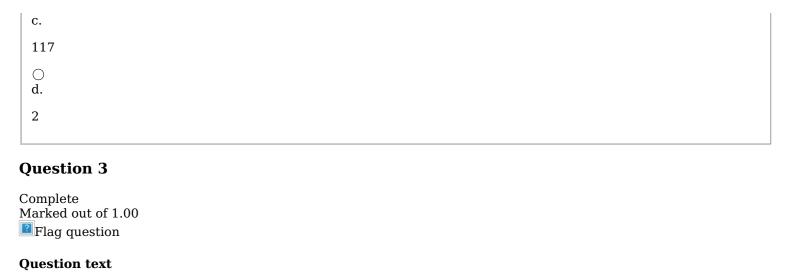
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Error



Which of the following is a Python tuple?

```
Question 3 Answer

a.

{1,3,8,9,41}

b.

[1,2,3,4]

c.

(1,4,5,6,7)

d.

("Wonder")
```

Question 4

Complete
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Flag question

Question text

What is the output of the given below program?

```
my_t1 = (1, 2, 3, 4)
my_t1.append( (5, 6, 7) )
print(len(my_t1))
```

```
Question 4 Answer

a.

b.

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```

0 d. 1

Question 5

Complete
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Flag question

Question text

```
What will the below Python code do?
set1={2,3}
set2={3,2}
set3={2,1}
if(set1==set2):
    print("yes")
else:
    print("no")
if(set1==set3):
    print("yes")
else:
    print("no")
```

```
Question 5 Answer

a.

"==" is not supported for set in Python

b.

Yes, Yes

c.

No, No

d.

Yes, No
```

Question 6

Complete
Marked out of 1.00

Flag question

Question text

Which of the following Python code will create a set?

```
(i) set1 = set((0,9,0))
(ii) set1 = set([0,2,9])
(iii) set1 = \{\}
```

-Ougstion 6 Answer

Question o Answer O a.
All of the above
●b.
i,ii
○ c.
iii
○ d.
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Question 7
Complete Marked out of 1.00 Flag question
Question text
Vhat will be the output of the below Python code?
1=(55,12,78,64,25)
$1.\operatorname{pop}(12)$
print(tuple1)
Question 7 Answer a.
(55,78,64,25)
●b.

C. (12)

Error

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Question 8

Complete
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Flag question

Question text

Find the output of the given Python program?

```
t = (11, 3)
```

x = 3 * t

print(x)

```
Question 8 Answer

a.

(11,3,11,11,3,11,11,11,3)

b.

(11,3)(11,3)(11,3)

c.

[11,11,11,3,3,3]

d.

(11, 3, 11, 3, 11, 3)
```

Question 9

Complete
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Flag question

Question text

Which of the following options will produce the same output?

```
t = (15, 83, 21, 49, 60,45,52,85,100)
# options i, ii, iii, or iv
print(t[:-1])
print(t[0:5])
print(t[0:8])
print(t[-7:])
```

```
Question 9 Answer

a.

i,iii

○
b.

iii,iv

○
c.

ii,iv

○
d.

i,ii
```

Question 10

Complete
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Flag question

Question text

Find the output of the given Python program?

```
t1 = (1,2,3,(4,5))
t2 = (3,2,1,(4,5))
print(t1>t2)
```

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Question text

What will be the output of following Python code? $set1={2,5,3}$ $set2={3,1}$ set3={} set3=set1&set2 print(set3)

desiron 11 Answer	
}	
2,5,3,1}	
2,5,1}	
3}	

Question 12

Complete Marked out of 1.00 ☑ Flag question

Question text

What is the output of the given below program?

t1 = (1,2,3)
t2 = (4,5,6)

```
t1 = (1,2,3)
t2 = (4,5,6)
x = t1+t2
print(x)
```

Question 12 Answer

a.

Error

○b.(1,2,3)(4,5,6)○

(1,2,3,3,2,1)

c.

○ d.

(1,2,3,4,5,6)

Question 13

Complete
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Flag question

Question text

What is the output of the following code? aTuple = (10, 20, 30, 40, 50, 60, 70, 80) print(aTuple[2:5], aTuple[:4], aTuple[3:])

```
Question 13 Answer

a.

(30, 40, 50) (10, 20, 30, 40) (40, 50, 60, 70, 80)

b.

(30, 40, 50) (10, 20, 30, 40)

c.

(10, 20, 30, 40) (40, 50, 60, 70, 80)

d.

(30, 40, 50)(40, 50, 60, 70, 80)
```

Question 14

Complete
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Flag question

Question text

A python tuple can be created without using any parentheses. (True/False)

Question 14 Answer

a.

False

b.

Question 15

True

Complete
Marked out of 1.00

Flag question

Question text

What is printed when the following code is run?

```
tup = ('30', '3', '2', '8')
print(sorted(tup,reverse = True))
```

```
Question 15 Answer

a.

['8', '30', '3', '2']

b.

['2', '3', '30', '8']

c.

['2', '3', '8', '30']

d.

['30', '8', '3', '2']
```

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