CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 10:00 PM

State Finished

Completed on Monday, 21 October 2024, 10:17 PM

Time taken 17 mins 26 secs **Marks** 9.00/15.00

Grade 60.00 out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00

Flag question

Question text

What will be printed when the following code executes?

a = ("Python Programming")
print type(a)

	-Ougstion 1 Answor-
ı	-Question 1 Answer
ı	
ı	a.
ı	α.
	<class 'int'=""></class>
ı	b.
ı	
	<class 'str'=""></class>
I	
ı	c.
ı	o.
ı	str
ı	Sti
ı	
ı	
ı	d.
l	
I	<class 'tuple'=""></class>
ı	-
ı	

Feedback

Your answer is correct. The correct answer is:

<class 'str'>

Question 2

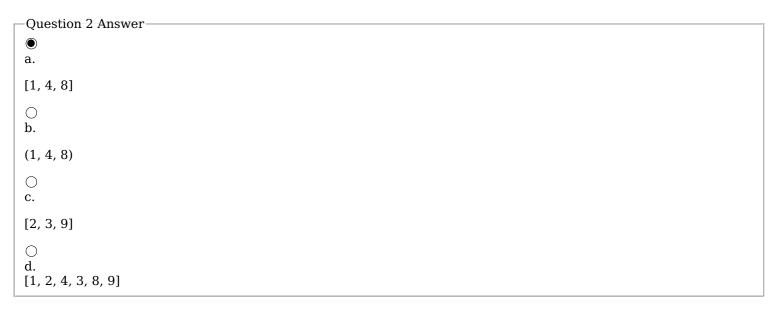
Correct
Mark 1.00 out of 1.00

Flag question

Question text

Find the output of the given Python program?

>>>t = (1, 2, 4, 3, 8, 9)



Feedback

Your answer is correct. The correct answer is:

[1, 4, 8]

Question 3

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Which of the following is a Python tuple?

```
Question 3 Answer

a.

{1,3,8,9,41}

b.

("Wonder")

c.

[1,2,3,4]

d.

(1,4,5,6,7)
```

Feedback

Your answer is correct. The correct answer is:

(1,4,5,6,7)

Question 4

```
Correct
Mark 1.00 out of 1.00
Flag question
```

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))
```

Feedback

Your answer is correct. The correct answer is:

117

Question 5

Incorrect
Mark 0.00 out of 1.00
Flag question

Question text

What is the output of the following set operation

```
sampleSet = {"Yellow", "Orange", "Black"}
sampleSet.update(["Blue", "Green", "Red"])
print(sampleSet)
```

```
Question 5 Answer

a.

{'Yellow', 'Orange', 'Red', 'Black', 'Green', 'Blue'}

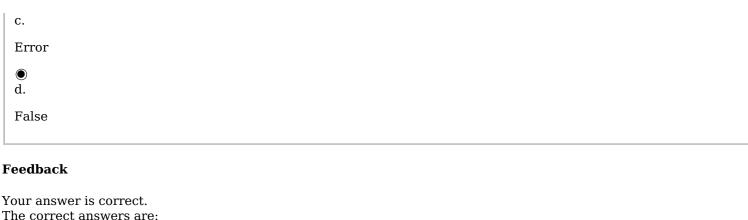
b.

{'Yellow', 'Orange', 'Black', ["Blue", "Green", "Red"]}

C.

Name Error
```

d. TypeError: update() doesn't allow list as a argument.
Feedback
Your answer is incorrect. The correct answer is:
{'Yellow', 'Orange', 'Red', 'Black', 'Green', 'Blue'}
Question 6
Incorrect Mark 0.00 out of 1.00 Flag question
Question text
A python tuple can be created without using any parentheses. (True/False)
Question 6 Answer a. False
○ b.
True
Feedback
Your answer is incorrect. The correct answer is:
True
Question 7
Correct Mark 1.00 out of 1.00 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)
Question 7 Answer a. Error
b. True



The correct answers are:

False,

Error

Question 8

Correct Mark 1.00 out of 1.00 Flag question

Question text

What is the output of the following union operation

```
set1 = \{10, 20, 30, 40\}
set2 = {50, 20, "10", 60}
set3 = set1.union(set2)
print(set3)
```

```
Question 8 Answer
\bigcirc
a.
SynatxError: Different types cannot be used with sets
\bigcirc
{40, 10, 50, 20, 60, 30}
\bigcirc
{40, '10', 50, 20, 60, 30}
d.
{40, 10, '10', 50, 20, 60, 30}
```

Feedback

Your answer is correct. The correct answer is: {40, 10, '10', 50, 20, 60, 30}

Question 9

Correct Mark 1.00 out of 1.00 Flag question

What will be the output of following Python code? $set1={2,5,3}$ $set2={3,1}$ set3={} set3=set1&set2 print(set3) Question 9 Answer \bigcirc {2,5,3,1} b. {2,5,1} \bigcirc c. {} \odot d. {3} **Feedback** Your answer is correct. The correct answer is: {3} **Question 10** Incorrect Mark 0.00 out of 1.00 Flag question **Question text** Select which is true for Python tuple? Question 10 Answer \bigcirc A tuple is unordered \bigcirc b. A tuple maintains the order of items c. We can change the tuple once created \bigcirc d. None of these

Question text

Feedback

Your answer is incorrect.

The correct answer is: A tuple maintains the order of items

Question 11

```
Incorrect
Mark 0.00 out of 1.00

Flag question
```

Question text

```
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")
```

What will the below Python code do?

```
Question 11 Answer

a.

No, No

b.

Yes, Yes

c.

Yes, No

d.

"==" is not supported for set in Python
```

Feedback

Your answer is incorrect. The correct answer is:

Yes, No

Question 12

Correct
Mark 1.00 out of 1.00

Flag question

Question text

Select all the correct options to remove "ECE" from the set. sampleSet = {"ECE", "R&A", "MCT"} Ouestion 12 Answer \bigcirc a. remove.sampleSet("ECE") \bigcirc b. sampleSet.delete("ECE") \bigcirc c. del.sampleSet("ECE") d. sampleSet.discard("ECE") **Feedback** Your answer is correct. The correct answer is: sampleSet.discard("ECE") **Question 13** Incorrect Mark 0.00 out of 1.00 Flag question **Question text** What will be the output of following Python code? list1=[1,3,4,2] x=list1.pop(2) print(set([x])) Question 13 Answer \bigcirc a. {4} b. {2} \bigcirc {1,3,4} ○ **d**. {1,3,2}

Your answer is incorrect. The correct answer is: {4} **Question 14** Correct Mark 1.00 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)x = t1+t2print(x) -Question 14 Answer- \bigcirc a. (1,2,3)(4,5,6) \bigcirc b. Error \bigcirc c. (1,2,3,3,2,1)d. (1,2,3,4,5,6)**Feedback** Your answer is correct. The correct answer is: (1,2,3,4,5,6)**Question 15** Incorrect Mark 0.00 out of 1.00 Flag question **Question text** What is the output of the following code aSet = {1, 'rec', ('cse', 'ece'), True} print(aSet) Question 15 Answer \odot a. Error \bigcirc b.

```
{'rec', True, ('cse', 'ece')}

C.

{'rec', 1, ('cse', 'ece')}

d.

{'rec', 1, ('cse', 'ece'),True}
```

Feedback

Your answer is incorrect. The correct answer is:

{'rec', 1, ('cse', 'ece')}

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