CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 9:29 PM Finished

Completed on Monday, 21 October 2024, 9:44 PM

Time taken 15 mins 24 secs

Question 1

Complete Marked out of 1.00 Flag question

Question text

Choose the correct option.

-Question 1 Answer-

a.	
In Python, a tuple can contain only strings as its elements.	
○ b.	
In Python, a tuple can contain either string or integer but not both at a time.	
● c.	
In Python, a tuple can contain both integers and strings as its elements.	
○ d.	
In Python, a tuple can contain only integers as its elements.	

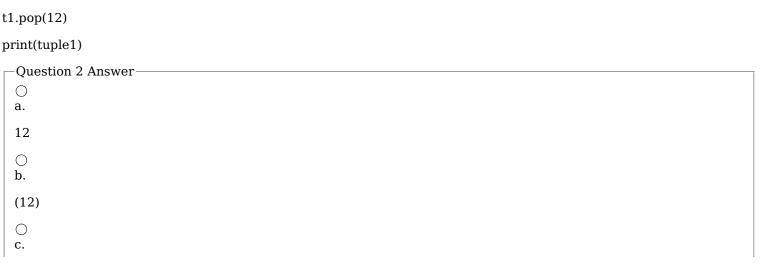
Question 2

Complete Marked out of 1.00 Flag question

Question text

What will be the output of the below Python code?

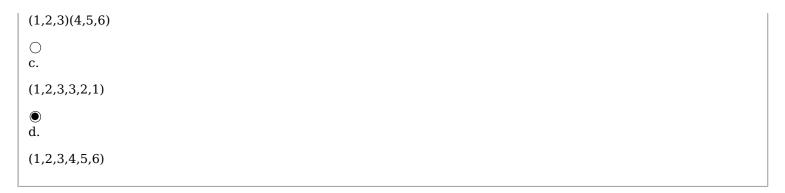
t1 = (55, 12, 78, 64, 25)



(55,78,64,25)	
d.	
Error	
Question 3	
Complete	
Marked 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 3 Answer	
● a.	
{'Yellow', 'Orange', 'Black', ["Blue", "Green", "Red"]}	
$\stackrel{\smile}{\mathrm{b.}}$	
TypeError: update() doesn't allow list as a argument.	
TypeLitor, update() doesn't allow list as a argument.	
c. Name Error	
d.	
{'Yellow', 'Orange', 'Red', 'Black', 'Green', 'Blue'}	
(15men, Stange, 116m, 21mon, State)	
Question 4	
Complete	
Marked out of 1.00	
Flag question	
Question text	
What is the output of the given below program?	
What is the output of the given below program?	
t1 = (1,2,3) t2 = (4,5,6)	
x = t1+t2	
print(x)	
Question 4 Answer	
a.	

Error

) b.



Question 5

Complete
Marked out of 1.00

Flag question

Question text

Find the output of the given Python program?

```
>>>t = (1, 2, 4, 3, 8, 9)
>>>[t[i] for i in range(0, len(t), 2)]
```



Question 6

Complete
Marked out of 1.00

Flag question

Question text

What will set1|set2 do?

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

```
Question 6 Answer

a.

Elements of set1 will get appended to set2

b.
```

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

C.

Elements of set2 will get appended to set1

Od.

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

Question 7

Complete
Marked 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 7 Answer

a.

SynatxError: Different types cannot be used with sets

b.
{40, 10, '10', 50, 20, 60, 30}

c.
{40, '10', 50, 20, 60, 30}

d.
{40, 10, 50, 20, 60, 30}
```

Question 8

Complete
Marked out of 1.00

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 8 Answer

 \subset

```
a.
 (30, 40, 50) (10, 20, 30, 40)
 b.
 (30, 40, 50) (10, 20, 30, 40) (40, 50, 60, 70, 80)
  \bigcirc
 c.
 (10, 20, 30, 40) (40, 50, 60, 70, 80)
 d.
 (30, 40, 50)(40, 50, 60, 70, 80)
Question 9
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={}
  Question 9 Answer
  a.
 ii
```

● a. ii ○ b. iii ○ c. All of the above ○ d.

Question 10

Complete
Marked 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))

⊢Qu	estion 10 Answer-			
a.				

Error				
o b.				
117				
о с.				
100				
O d.				
2				
Question 11	l			

Complete Marked out of 1.00 Flag question

Question text

What will be the output of following Python code? set1={0,0,9} print(set1)

```
Question 11 Answer
a.
{0,9}
\bigcirc
{0,0,9}
\bigcirc
{9}
\bigcirc
d.
It will throw an error as there are two 0 while creating the set.
```

Question 12

Complete Marked out of 1.00 Flag question

Question text

What is the output of the given below program?

```
t = (58, 47, 36, 25, 14, 3)
x = t[2:-1]
print(x)
```

-Question 12 Answer

 \bigcirc a.

```
(3,14,25)

●
b.
(36, 25, 14)

○
c.
(58,47,36,25)

○
d.

Error
```

Question 13

Complete
Marked out of 1.00
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 13 Answer

a.

ii,iv

b.

iii,iv

c.

c.

i,iii

d.

i,ii
```

Question 14

Complete
Marked 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)
```

```
a.
False

b.

True

c.

Error

d.

Error
```

Question 15

Complete
Marked out of 1.00

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("yes")

```
Question 15 Answer

a.

Yes, Yes

b.

Yes, No

c.

No, No

d.

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

Skip Quiz navigation

Quiz navigation

Question 1 This page Question 2 This page Question 3 This page Question 4 This page Question 5 This page Question 6 This page Question 7 This page Question 8 This page Question 9 This page Question 10 This page Question 11 This page Question 12 This page Question 13 This page Question 14 This page Question 15 This page

Show one page at a time Finish review