

Started on

Wednesday, 23 October 2024, 5:51 AM

Status

Finished

Completed on

Wednesday, 23 October 2024, 6:13 AM

Time taken

22 mins

Marks

12/100 (15.00)

Grade

80.00 out of 100.00

Question 1

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What is printed when the following code is run?

```
tup = ("30", "3", "12", "8")
print(sorted(tup, reverse = True))
```

Question 1 Answer

- ☐ a. ["8", "30", "3", "2"]
- ☐ b. ["2", "3", "8", "30"]
- ☐ c. ["2", "3", "30", "8"]
- ☐ d. ["30", "8", "3", "2"]

Feedback

Your answer is incorrect.
The correct answer is: ["8", "30", "3", "2"]

Question 2

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 = (1,1,1,(4,5))
print(t1+t2)
```

Question 2 Answer

- ☐ a. Error
- ☐ b. Error
- ☐ c. True
- ☐ d. False

Feedback

Your answer is correct.
The correct answers are: False, Error

Question 3

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the given below program?

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

Question 3 Answer

- ☐ a. 2
- ☐ b. 5
- ☐ c. 1
- ☐ d. Error

Feedback

Your answer is correct.
The correct answer is: Error

Question 4

Correct

Mark 1.00 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(len(list1))
```

Question 4 Answer

- ☐ a. {4}
- ☐ b. {2}
- ☐ c. {1,3,4}
- ☐ d. {1,3,2}

Feedback

Your answer is correct.
The correct answer is: {4}

Question 5

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Select which is true for Python tuple?

- ☐ a. We can change the tuple once created
- ☐ b. A tuple maintains the order of items
- ☐ c. A tuple is unordered
- ☐ d. None of these

Feedback

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

Question 6

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))
```

Question 6 Answer

- ☐ a. 117
- ☐ b. 2
- ☐ c. 100
- ☐ d. Error

Feedback

Your answer is correct.
The correct answer is: 117

Question 7

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, 20, *10*, 60}
set3 = set1.union(set2)
print(set3)
```

Question 7 Answer

- ☐ a. {40, *10*, 50, 20, 60, 30}
- ☐ b. {40, 10, *10*, 50, 20, 60, 30}
- ☐ c. SyntaxError: Different types cannot be used with sets
- ☐ d. {40, 10, 50, 20, 60, 30}

Feedback

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

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following options will produce the same output?

```
t = (15, 83, 21, 45, 60, 45, 52, 85, 100)
# options i, ii, iii, or iv
print(t[i-1])
print(t[0:3])
print(t[-2:4])
print(t[-7:1])
```

Question 8 Answer

- ☐ a. i,ii
- ☐ b. ii,iv
- ☐ c. i,iii
- ☐ d. ii,iv

Feedback

Your answer is correct.
The correct answer is: i,iii

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

If a=(15,16,17,18,19,25), then a[1:-1] will be

```
Note :
a=(15,16,17,18,19,25)
print(a[1:-1])
```

Question 9 Answer

- ☐ a. (25,19,18,17)
- ☐ b. (16,17,18,19)
- ☐ c. Error
- ☐ d. (16,17,18)

Feedback

Your answer is correct.
The correct answer is: (16,17,18,19)

Question 10

Correct

Mark 1.00 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 10 Answer

- ☐ a. (30, 40, 50)(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) (10, 20, 30, 40) (40, 50, 60, 70, 80)

Feedback

Your answer is correct.
The correct answer is: (30, 40, 50) (10, 20, 30, 40) (40, 50, 60, 70, 80)

Question 11

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Select all the correct options to remove "ECE" from the set.

```
sampleSet = {"ECE", "BAA", "MCT"}
```

Question 11 Answer

- ☐ a. del.sampleSet("ECE")
- ☐ b. sampleSet.delete("ECE")
- ☐ c. sampleSet.discard("ECE")
- ☐ d. remove.sampleSet("ECE")

Feedback

Your answer is incorrect.
The correct answer is: sampleSet.discard("ECE")

Question 12

Correct

Mark 1.00 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 = (2,-1)
print(x)
```

Question 12 Answer

- ☐ a. (58,47,36,25)
- ☐ b. (3,14,25)
- ☐ c. Error
- ☐ d. (36, 25, 14)

Feedback

Your answer is correct.
The correct answer is: (36, 25, 14)

Question 13

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a Python tuple?

Question 13 Answer

- ☐ a. ("Wonder")
- ☐ b. (1,4,5,6,7)
- ☐ c. [1,2,3,4]
- ☐ d. {1,3,8,9,41}

Feedback

Your answer is correct.
The correct answer is: (1,4,5,6,7)

Question 14

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))
```

Question 14 Answer

- ☐ a. str
- ☐ b. <class 'str'>
- ☐ c. <class 'int'>
- ☐ d. <class 'tuple'>

Feedback

Your answer is correct.
The correct answer is: <class 'str'>

Question 15

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following Python code will create a set?

```
(i) set=set(0.9,0)
(ii) set=set(0.2,0)
(iii) set={}
```

Question 15 Answer

- ☐ a. ii
- ☐ b. iii
- ☐ c. i,ii
- ☐ d. All of the above

Feedback

Your answer is incorrect.
The correct answer is: i,ii

Finish review

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