CS23336-Introduction to Python Programming

Started on Friday, 9 August 2024, 12:28 PM

State Finished

Completed on Friday, 9 August 2024, 12:42 PM

Time taken 14 mins 4 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

What will be the output of the following statement?

print(15 + 20 / 5 + 3 * 2 - 1)



Question 2

Complete
Marked out of 1.00

Flag question

Question text

x = 1j

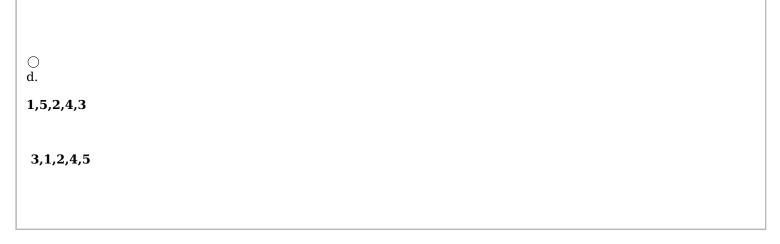
What is the output of the following code

```
#display x:
print(x)
#display the data type of x:
print(type(x))
```

Question 2 Answer	
a.	
lj <class 'object'=""></class>	
○ b.	
l <class 'int'=""></class>	
○ c.	
lj.0 <class 'float'=""></class>	
● d.	
lj <class 'complex'=""></class>	
Question 3	
Complete	
Marked out of 1.00 Flag question	
Question text	
What is the order of precedence in python?	
1. Multiplication	
2. Division	
3. Parentheses	
4. Addition	
5. Exponentiation	
5. Exponentiation	
—Question 3 Answer————————————————————————————————————	
a.	
3,1,2,4,5	
●b.	
3,5,1,2,4	

○ c.

1,2,3,4,5



Complete
Marked out of 1.00

Flag question

Question text

What is the value of the expression

print(100 / 25)
print(100//25)

Question 4 Answer————————————————————————————————————
a.
4.0
4.00
● b.
4.0
4
$\stackrel{\bigcirc}{\mathrm{c}}$.
C.
4.0
4.0
○ d.
d.
4
4

Question 5

Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following code: print 11//2?

-Question 5 Answer- ○	_
a.	
Error	
○ b.	
5.0	
c. 5	
○ d.	
5.5	
Question 6	
Complete Marked out of 1.00	
Islag question	
Question text	
What is the output of the following code	
$\alpha = 5$	
$\gamma = 3$	
print(x == y)	
orint(x == y) —Question 6 Answer— ○	
Orint(x == y) —Question 6 Answer O a.	
Orint(x == y) —Question 6 Answer — — a. Error •	
Orint(x == y) —Question 6 Answer— — a. Error ● b.	
Ouestion 6 Answer a. Error b. False	
Orint(x == y) —Question 6 Answer— — a. Error ● b.	
Ouestion 6 Answer a. Error b. False	
Orint(x == y) - Question 6 Answer -	
Orint(x == y) Question 6 Answer a. Error b. False c.	

Complete
Marked out of 1.00

Flag question

Question text

What will be the output of statement 2**2**2**2

Question 7 Answer	
a.	
256	
○ b.	
32768	
О с.	
16	
d. 65536	
05550	
Question 8	
Complete Marked out of 1.00	
Flag question	
Question text	
State the output of the following code.	
num1 = '10'	
num2 = '20'	
sum = num1 + num2	
print(sum)	
Question 8 Answer	
○ a.	
10	
○ b.	
Error	
●c.	
© c. 1020	

Question 9

Complete

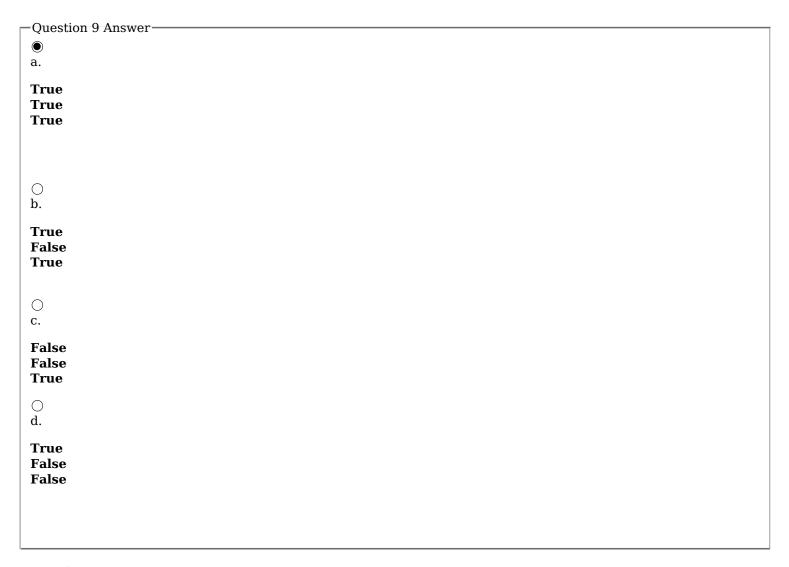
30

```
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```

Question text

What is the output of the following code

```
x = ["apple", "banana"]
y = ["apple", "banana"]
z = x
print(x is z)
print(x is y)
print(x == y)
```



Question 10

Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following code

```
x = 8
y = 2
print(x ** y)
print(x // y)
```

Question 10 Answer—
O a.
0
64
●b.
64
4
Oc.
64
8
4
O d.
64
0

Complete
Marked out of 1.00

Flag question

Question text

What is the two's complement of -44?

—Question 11 Answer	
a.	
10110011	
b.	
1011011	
$egin{array}{c} \bigcirc & \bigcirc $	
11010100	
d.	
11101011	
11101011	

Question 12

Complete
Marked out of 1.00

Flag question

Question text

An identifier can have a maximum length of ----- characters in Python.

-Question 12 Answer-		
○ a.		
31		
○ b.		
7		
О с.		
50		
● d.		
79		

Complete
Marked out of 1.00
Flag question

Question text

Which of the following type of Python operator will only print True or False in output when we use it in our program?

omparison Operator	
rithmetic Operator	
embership Operator	
esignment Operator	

Question 14

Complete
Marked out of 1.00
Flag question

Question text

Which of the following statements assigns the value 35 to the variable x in Python:

Question 14 Answer	
a.	
$\mathbf{x} := 35$	
b.	
x = 35	
○ c.	
x ← 35	
○ d.	
int x = 35	
Ouestion 15	

Complete Marked out of 1.00 Flag question

Question text

What is the output of the following code

print(bool(0), bool(3.14159), bool(-3), bool(1.0+1j))

-Question 15 Answer- \bigcirc a. • True True False False b. • False True True True \bigcirc

• False True False True

• True True False True

Finish review

c.

○ d.

Skip Quiz navigation

Quiz navigation

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