CS23336-Introduction to Python Programming

Started on	Wednesday, 7 August 2024, 1:47 PM
State	Finished
Completed on	Wednesday, 7 August 2024, 2:11 PM
Time taken	24 mins 10 secs
Question 1	
Complete	
Marked out of 1.00	
Flag question	
What is the output o	of the following code
x = 1j	
#display x:	
print(x)	
#display the data t	vne of v
	ype of A.
print(type(x))	
O - 1: 0	
○ a. lj.0 <class 'floa<="" td=""><td>#J</td></class>	#J
Class IIOa	
○ b. lj <class 'obje<="" td=""><td>ant's</td></class>	ant's
© C. lj	
<class 'com<="" td=""><td>iplex ></td></class>	iplex >
O d. I	
<class 'int'=""></class>	
<class 'int'=""></class>	
<class 'int'=""></class>	
<class 'int'=""> Question 2</class>	

Flag question	
What will be th	he value of x in the following Python expression, if the result of that expression is
x>>2	
XZ	
o a. 4	
o b. 1	
oc. 2	
d. 8	
Question 3	
Complete	
Marked out of 1.00	
Flag question	
What is the ou	utput of the following expression?
z=2	
z**=3	
print(z)	
print(2)	
oa. Error	
b. 8	
oc. 0	
O d. 3	
_	
Question 4	
Complete Marked out of 1.00	
Flag question	
, riag question	



- 2. & (binary and) operator
- 3. ~ (navigation) operator
- 4. >> (right shift) operator
- o a. 4
- o b. 2
- oc. 3
- d. 1

Question 7

Complete

Marked out of 1.00

Flag question

What is the order of precedence in python?

- 1. Multiplication
- 2. Division
- 3. Parentheses
- 4. Addition
- 5. Exponentiation
- a. 3,1,2,4,5
- o b. 1,5,2,4,3
 - 3,1,2,4,5
- C. 1,2,3,4,5

od. 3,5,1,2,4

Question 8

Complete

Marked out of 1.00

Flag question

Which among the following list of operators has the highest precedence?

- a. **
- Ob. %
- O. |
- d. <<,>>

Question 9

Complete

Marked out of 1.00

▼ Flag question

What is the output of the following code

x = ["apple", "banana", "cherry"]

#display the data type of x:

print(type(x))

○ a. <class 'float'=""></class>
○ b. <class 'int'=""></class>
C. <class 'complex'=""></class>
● d. <class 'list'=""></class>
Question 10 Complete
Marked out of 1.00
What is the value of the expression 1+2**3*4+12*((100+4)*10-200//10) ?
○ a23679
c24568 d. 12493
Question 11
Question I I Complete

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

- a. int x = 35
- b. **x := 35**
- © C. x = 35
- O d. x ← 35

Question 12

Complete

Marked out of 1.00

▼ Flag question

What is the output of the following code

$$x = 4$$

$$y = 10$$

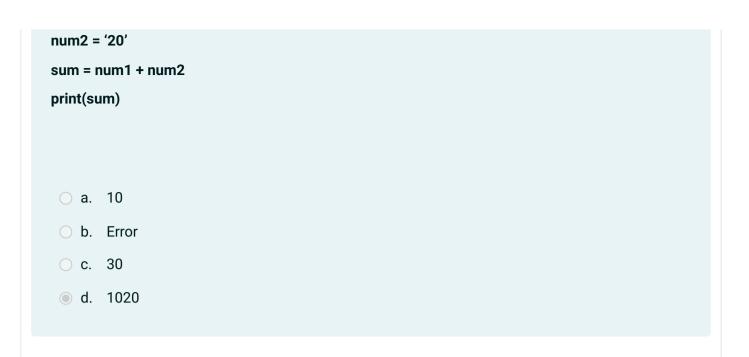
print(x % y)

oa. 6

b. 4 o. 1 od. 10 Question 13 Complete Marked out of 1.00 ▼ Flag question What is the output of the following code x = 8y = 2print(x ** y) print(x // y)a. 64 4 o b. 64 8 4 oc. 0 64 d. 64 0 Question 14 Complete Marked out of 1.00 ▼ Flag question

State the output of the following code.

num1 = '10'



Question 15

Complete

Marked out of 1.00

Flag question

What is the output of the following code

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

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

Finish review