CS23336-Introduction to Python Programming

Started on Friday, 9 August 2024, 12:03 PM

State Finished

Completed on Friday, 9 August 2024, 12:20 PM

 Time taken
 17 mins 6 secs

 Marks
 12.00/15.00

Grade 80.00 out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the following code

x = ["apple", "banana", "cherry"]
#display the data type of x:
print(type(x))

—Question 1 Answer—	
a.	
u.	
<class 'float'=""></class>	
College Front P	
b.	
<class 'int'=""></class>	
C.	
- ·	
<class 'list'=""></class>	
Class list >	
○ d.	
l d	
u.	
<class 'complex'=""></class>	
Tomos compton.	

Feedback

Your answer is correct.

The correct answer is:

<class 'list'>

Question 2

Correct
Mark 1.00 out of 1.00

Flag question

Question text

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

Question 2 Answer—
a.
65536
○ b.
16
Oc.
256
\bigcirc d.
32768

Feedback

Your answer is correct. The correct answer is:

65536

Question 3

Correct
Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the following code

```
\texttt{print(bool(0), bool(3.14159), bool(-3), bool(1.0+1j))}
```

• False True True True

) b.

True True False True	
C.	
True True False False	
○ d.	
• False True False True	
eedback	
our answer is correct.	
The correct answer is:	
• False True True	
Question 4	
Correct	
Mark 1.00 out of 1.00 Flag question	
Question text	
Vhat is the output of the following code	
= 4	
y = 10	
print(x % y)	
Question 4 Answer	
a.	
4	
○ b.	
6	
○ c.	
10	
○ d.	
d. 1	

Your answer is correct. The correct answer is:

Incorrect Mark 0.00 out of 1.00 Flag question **Question text** State the output of the following code. num1 = '10'num2 = '20'sum = num1 + num2print(sum) Question 5 Answer \bigcirc a. 30 \bigcirc b. Error c. 1020 \bigcirc d. 10 Feedback Your answer is incorrect. The correct answer is: Error **Question 6** Correct Mark 1.00 out of 1.00 Flag question **Question text** What is the output of the following code x = 8y = 2 print(x ** y) print(x // y) Question 6 Answer \bigcirc a. 64

Question 5

0

○ b.		
0		
64		
€C.		
64		
4		
○ d.		
64		
8		
4		
² eedback		

Your answer is correct. The correct answer is:

64

Question 7

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the following code

x = 5

y = 3

print(x == y)

-Question 7 Answer	Ī
a.	
5==3	
b.	
Error	
c.	
True	
● d.	
False	

Your answer is correct. The correct answer is: False **Question 8** Correct Mark 1.00 out of 1.00 Flag question **Question text** Which of the following is not a valid variable name in Python? Question 8 Answer \bigcirc a. var11 b. 5var \bigcirc var_name \bigcirc _var Feedback Your answer is correct. The correct answer is:

5var

Feedback

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the order of precedence in python?

- 1. Multiplication
- 2. Division
- 3. Parentheses

Question 9 Answer
a.
1,5,2,4,3
3,1,2,4,5
○ b.
3,1,2,4,5
○ c.
1,2,3,4,5
⊚d.
3,5,1,2,4

4. Addition

5. Exponentiation

Your answer is correct. The correct answer is:

3,5,1,2,4

Question 10

Correct
Mark 1.00 out of 1.00

Flag question

Question text

What is the value of the expression 1+2**3*4+12*((100+4)*10-200//10) ?

—Question 10 Answer— ○ a. -23679	
○ b. 12493 ○ c.	
-24568	
● d.	
12273	

Your answer is correct. The correct answer is:

12273

Question 11

Correct
Mark 1.00 out of 1.00
Flag question

Question text

In the Python statement x = a + 6 - c-d:

•	a and b are	
•	a + 6 - c-d is	_

Question 11 Answer
a.
operands, an expression
b.
terms, a group
C.
operands, an equation
d.
operators, a statement

Feedback

Your answer is correct. The correct answer is:

operands, an expression

Question 12

```
What is the output of the following code
x = 1j
#display x:
print(x)
#display the data type of x:
print(type(x))
 -Question 12 Answer-
 a.
 1
  <class 'int'>
 b.
 lj
  <class 'complex'>
  \bigcirc
 c.
 lj.0
 <class 'float'>
 d.
 lj
  <class 'object'>
Feedback
```

Your answer is correct. The correct answer is:

lj <class 'complex'>

Question 13

Correct

Mark 1.00 out of 1.00 Flag question

Question text

Incorrect
Mark 0.00 out of 1.00

Flag question

Question text

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

-Question 13 Answer	
a.	
5.0	
○ b.	
5.5	
C.	
5	
\circ	
○ d.	
Error	

Your answer is incorrect. The correct answer is:

Error

Question 14

Incorrect
Mark 0.00 out of 1.00

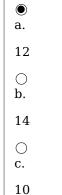
Flag question

Question text

What is the output of the following assignment operator?

```
y = 10
x = y += 2
print(x)
```

Question 14 Answer



Syntax Error

Feedback

○ **d**.

Your answer is incorrect. The correct answer is:

Syntax Error
Question 15
Correct Mark 1.00 out of 1.00 Flag question
Question text
What is the output of the following expression?
z=2
z**=3
print(z)
—Question 15 Answer—
● a.
8
b.
3
○ c.
0
d
Error
Feedback

Your answer is correct. The correct answer is:

8

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