# **CS23336-Introduction to Python Programming**

Started on Wednesday, 7 August 2024, 2:34 PM

**State** Finished

Completed on Wednesday, 7 August 2024, 2:56 PM

Time taken 21 mins 38 secs

## **Question 1**

Complete
Marked out of 1.00

Flag question

## **Question text**

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

—Question 1 Answer—— O a.		
256		
○ b.		
32768		
<ul><li>C.</li></ul>		
65536		
○ d.		
16		

# **Question 2**

Complete
Marked 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 2 Answer———		
a.		
<class 'float'=""></class>		

○ b.
<class 'int'=""></class>
<ul><li>€</li><li>c.</li></ul>
<class 'list'=""></class>
o d. <class 'complex'=""></class>
Question 3
Complete Marked out of 1.00
Question text
What will be the value of x in the following Python expression, if the result of that expression is 2?
x>>2
Question 3 Answer
○ a.
2

8

4

○ d.

1

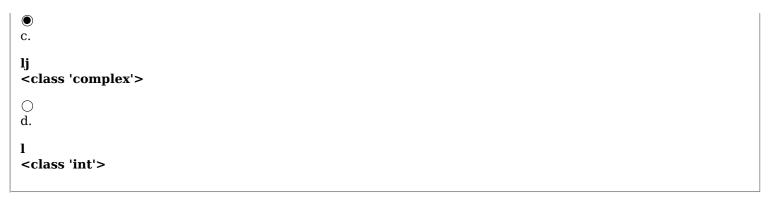
Complete
Marked out of 1.00
Flag question

## **Question text**

Which is the following is an Arithmetic operator in Python?

	<ol> <li>// (floor division) operator</li> <li>&amp; (binary and) operator</li> <li>~ (navigation) operator</li> <li>&gt;&gt; (right shift) operator</li> </ol>	
	-Question 4 Answer	_
	○ a.	
	2	
	O L	
	b. 4	
	c.	
	3	
	● d.	
	1	
N I	Question 5  Complete  Marked out of 1.00  Flag question	
	Complete Marked out of 1.00	
Ç	Complete Marked out of 1.00  Flag question	
Ç	Complete Marked out of 1.00  Flag question  Question text	
Ç	Complete Marked out of 1.00  Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer—	
Ç	Complete Marked out of 1.00  Flag question  Question text  Which of the following is not a valid variable name in Python?	
Ç	Complete Marked out of 1.00  Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer—	
Ç	Complete Marked out of 1.00  Flag question  Question text Which of the following is not a valid variable name in Python?  —Question 5 Answer—  — a.	
Ç	Complete Marked out of 1.00  Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer—  —  a.  var_name	_
Ç	Complete Marked out of 1.00  Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer  — a.  var_name	
Ç	Complete Marked out of 1.00 Flag question Question text Which of the following is not a valid variable name in Python?  —Question 5 Answer—  — a.  var_name   b.  b.  var11	_
Ç	Complete Marked out of 1.00  Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer  — a.  var_name	
Ç	Complete Marked out of 1.00 Flag question Question text Which of the following is not a valid variable name in Python?  —Question 5 Answer—  — a.  var_name   b.  b.  var11	_
Ç	Complete Marked out of 1.00 Flag question Question text Which of the following is not a valid variable name in Python?  —Question 5 Answer—  a.  var_name  b.  c.	
Ç	Complete Marked out of 1.00 Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer  — a.  var_name   b.  b.  var11  • c.  5var	
Ç	Complete Marked out of 1.00 Flag question Question text Which of the following is not a valid variable name in Python?  —Question 5 Answer—  a.  var_name  b.  c.	
Ç	Complete Marked out of 1.00 Flag question  Question text  Which of the following is not a valid variable name in Python?  —Question 5 Answer  — a.  var_name   b.  b.  var11  • c.  5var	
C W	Complete Marked out of 1.00 Flag question Question text Which of the following is not a valid variable name in Python?  —Question 5 Answer  — a.  var_name   b.  var11  • c.  5 var	

Complete Marked out of 1.00  Flag question	
Question text	
What is the output of the following expression?	
z=2	
z**=3	
print(z)	
—Question 6 Answer— Oa.	
3	
<b>●</b> b.	
Error	
О с.	
8	
○ d.	
0	
Question 7	
Complete Marked out of 1.00  Flag question	
Question text	
What is the output of the following code	
x = 1j	
#display x:	
print(x)	
#display the data type of x:	
print(type(x))	
Question 7 Answer  a.	
lj.0 <class 'float'=""></class>	
○ b.	
lj <class 'object'=""></class>	



Complete
Marked 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 8 Answer

a.

operators, a statement

b.

operands, an expression

c.

terms, a group

d.

operands, an equation
```

## **Question 9**

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 9 Answer

a.

64

8
```

4			
○ b.			
0			
64			
○ c.			
64			
0			
● d.			
64			
4			

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 10 Answer	
a.	
30	
<ul><li>b.</li></ul>	
1020	
c.	
10	
$\bigcirc$ d.	
d.	
Error	

# **Question 11**

Complete
Marked out of 1.00

Flag question

## **Question text**

What is the two's complement of -44? Question 11 Answer  $\bigcirc$ 1011011  $\bigcirc$ b. 11101011 11010100  $\bigcirc$ 10110011 **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 Answera. 7  $\bigcirc$ 31  $\bigcirc$ c. 50 d. 79 **Question 13** Complete Marked out of 1.00 Flag question **Question text** What is the output of the following code

x = 4

y = 10

print(x %	6 y)
-----------	------

Question 13 Answer	
O O	
a.	
6	
○ b.	
1	
C.	
4	
0	
d.	
10	
Question 14	
Complete	

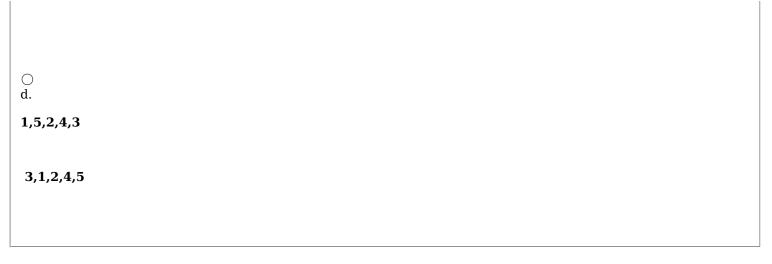
Complete Marked out of 1.00 ☑ Flag question

## **Question text**

# What is the order of precedence in python?

- 1. Multiplication
- 2. **Division**
- 3. Parentheses
- 4. Addition
- 5. **Exponentiation**

-Question 14 Answer	
O	
a.	
3,1,2,4,5	
<ul><li>b.</li></ul>	
3,5,1,2,4	
c.	
1,2,3,4,5	



Complete
Marked out of 1.00

Flag question

Question 15 Answer

## **Question text**

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

○ a.		
-24568		
○ b.		
-23679		
○ c. 12493 • d.		
12273		

Finish review

**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