CS23336-Introduction to Python Programming

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Question 1

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 1 Answer

○ a.

3,5,1,2,4

○ b.

3,1,2,4,5

○ c.

1,5,2,4,3

3,1,2,4,5

○ d.

1,2,3,4,5

Question 2

Complete
Marked out of 1.00

Flag question

Question text

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

---Question 2 Answer---

○
a.

50

○
b.

31

◉
c.

79

○
d.

7

Question 3

Complete
Marked out of 1.00

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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 3 Answer---

○
a.

lj.0
<class 'float'>

○
b.

lj
<class 'object'>

○

c.

l
<class 'int'>

◉
d.

lj
<class 'complex'>

Question 4

Complete
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🔲 Flag question

Question text

What is the output of the following expression?

z=2

z**=3

print(z)

┌─Question 4 Answer─────────────────────────────
○
a.

3

◉
b.

8

○
c.

0

○
d.

Error

Question 5

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 5 Answer─────────────────────────────
○
a.

19.0

○
b.

19

○
c.

12

◉
d.

24.0

Question 6

Complete
Marked out of 1.00
[?]Flag question

Question text

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

──Question 6 Answer──
○
a.

256

◉
b.

65536

○
c.

16

○
d.

32768

Question 7

Complete
Marked out of 1.00
[?]Flag question

Question text

Which of the following is not a valid variable name in Python?

──Question 7 Answer──
◉
a.

5var

○
b.

var_name

○
c.

_var

○
d.

var11

Question 8

Complete
Marked out of 1.00
[?]Flag question

Question text

What is the output of the following code

x = 5

y = 3

print(x == y)

○
a.

Error

○
b.

True

○
c.

5==3

◉
d.

False

Question 9

Complete
Marked out of 1.00
[?]Flag question

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)

○
a.

True
True
True

○
b.

True
False
False

○
c.

False
False
True

◉
d.

True
False
True

Question 10

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))
```

◉
a.

- False True True True

○
b.

- True True False False

○
c.

- False True False True

○
d.

- True True False True

Question 11

Complete
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Flag question

Question text

What is the output of the following code

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

┌─Question 11 Answer─────────────────────────────────────
○
a.

64

8

4

○
b.

0

64

○
c.

64

4

◉
d.

64

0
└──

Question 12

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 12 Answer

○ a.

<class 'float'>

○ b.

<class 'complex'>

◉ c.

<class 'list'>

○ d.

<class 'int'>

Question 13

Complete
Marked 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 13 Answer

○ a.

-24568

◉ b.

12273

○ c.

-23679

○ d.
12493

Question 14

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 14 Answer---

⦿ a.

8

○ b.

1

○ c.

4

○ d.

2

Question 15

Complete
Marked out of 1.00

Question text

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

---Question 15 Answer---

○ a.

5.0

○ b.

Error

○ c.

5.5

⦿ d.

5

Finish review

Finish review