CS23336-Introduction to Python Programming

Started on Wednesday, 7 August 2024, 2:24 PM
State Finished
Completed on Wednesday, 7 August 2024, 2:33 PM
Time taken 9 mins 10 secs

Question 1

Complete
Marked out of 1.00
 Flag question

Question text

What is the two's complement of -44?

---Question 1 Answer---

○ a.

10110011

◉ b.

11010100

○ c.

11101011

○ d.

1011011

Question 2

Complete
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 Flag question

Question text

What is the output of the following expression?

z=2

z**=3

print(z)

---Question 2 Answer---

○ a.

Error

○ b.

0

c.

3

◉
d.

8

Question 3

Complete
Marked out of 1.00

Question text

Which is the following is an Arithmetic operator in Python?

1. // (floor division) operator
2. & (binary and) operator
3. ~ (navigation) operator
4. >> (right shift) operator

Question 3 Answer

○
a.

2

◉
b.

1

○
c.

4

○
d.

3

Question 4

Complete
Marked out of 1.00

Question text

What is the order of precedence in python?

1. **Multiplication**

2. **Division**

3. **Parentheses**

4. **Addition**

5. **Exponentiation**

Question 4 Answer

○
a.

1,5,2,4,3

3,1,2,4,5

○
b.

1,2,3,4,5

◉
c.

3,5,1,2,4

○
d.

3,1,2,4,5

Question 5

Complete
Marked 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 5 Answer
◉
a.

Syntax Error

○
b.

10

○
c.

14

○
d.

12

Question 6

Complete
Marked out of 1.00

Question text

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

┌─ Question 6 Answer ───
○
a.

Error

◉
b.

5

○
c.

5.5

○
d.

5.0
└──

Question 7

Complete
Marked out of 1.00

Question text

What is the output of the following code

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

┌─ Question 7 Answer ───
○
a.

- False True False True

○
b.

- True True False True

○
c.

- True True False False

◉
d.

- False True True True

Question 8

Complete
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⬚ Flag question

Question text

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

┌─Question 8 Answer─────────────────────────────────
○
a.
12493
○
b.

-23679

◉
c.

12273

○
d.

-24568
└───

Question 9

Complete
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⬚ Flag question

Question text

What is the value of the expression

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

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

┌─Question 9 Answer─────────────────────────────────
○
a.

4.0

4.00

◉
b.

4.0

4

○
c.

4.0

4.0
└───

○

d.

4

4

Question 10

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?

┌─Question 10 Answer──
│ ○
│ a.
│
│ Membership Operator
│
│
│ ○
│ b.
│
│ Comparison Operator
│
│ ○
│ c.
│
│ Arithmetic Operator
│
│ ◉
│ d.
│
│ Assignment Operator
└──

Question 11

Complete

Marked out of 1.00

⊞Flag question

Question text

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

┌─Question 11 Answer──
│ ○
│ a.
│
│ 31
│
│ ○
│ b.
│
│ 50
│
│ ◉
│ c.
│
│ 79
│
│ ○

d.

7

Question 12

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 12 Answer---
○
a.

10

○
b.

30

○
c.

Error

◉
d.

1020

Question 13

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 13 Answer---
○
a.

lj
<class 'object'>

○
b.

l
<class 'int'>

○
c.

lj.0
<class 'float'>

◉
d.

lj
<class 'complex'>

Question 14

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 14 Answer---

○
a.

64

8

4

○
b.

64

4

○
c.

0

64

◉
d.

64

0

Question 15

Complete

Marked out of 1.00

Question text

What is the output of the following code

x = 5

y = 3

print(x == y)

---Question 15 Answer---

◉ a.

False

○ b.

Error

○ c.

5==3

○ d.

True

Finish review

Quiz navigation

Finish review