REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Wednesday, 7 August 2024, 4:22 PM
State Finished
Completed on Wednesday, 7 August 2024, 4:33 PM
Time taken 11 mins

Question 1

Complete
Marked out of 1.00
Flag question

Question text

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

Question 1 Answer

- ⦿ a.

  5var

- ◯ b.

  _var

- ◯ c.

  var11

- ◯ d.

  var_name

Question 2

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 2 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 3

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 3 Answer

○ a.

-24568

○ b.

-23679

◉ c.

12273

○
d.
12493

Question 4

Complete
Marked out of 1.00
Flag question

Question text

What is the two's complement of -44?

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

11010100

○
b.

10110011

◉
c.

11101011

○
d.

1011011
└───

Question 5

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

3

○
b.

0

○
c.

Error

◉
d.

8

Question 6

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 6 Answer

○
a.

2

○
b.

8

○
c.

1

◉
d.

4

Question 7

Complete
Marked out of 1.00

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.

1j.0
<class 'float'>

○
b.

1

<class 'int'>

○ c.

**lj
<class 'complex'>**

○ d.

**lj
<class 'object'>**

Question 8

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 9

Complete
Marked out of 1.00
⬛ Flag question

Question text

What will be the output of statement 22**2**2**

─Question 9 Answer─

○ a.

16

◉
b.

256

○
c.

65536

○
d.

32768

Question 10

Complete
Marked out of 1.00
Flag question

Question text

What is the output of the following code

x = 4

   y = 10

print(x % y)

---Question 10 Answer---
○
a.

1

○
b.

6

○
c.

10

◉
d.

4

Question 11

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)

---Question 11 Answer---

○
a.

Error

◉
b.

False

○
c.

5==3

○
d.

True

Question 12

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 12 Answer---

○
a.

Arithmetic Operator

○
b.

Membership Operator

○
c.

Assignment Operator

◉
d.

Comparison Operator

Question 13

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 13 Answer

○ a.

operands, an equation

○ b.

operators, a statement

○ c.

terms, a group

◉ d.

operands, an expression

Question 14

Complete
Marked out of 1.00
Flag question

Question text

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

`+, -, **, %, /, <<, >>, |`

Question 14 Answer

○ a.

|

◉ b.

**

○ c.

<<, >>

○ d.

%

Question 15

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))

Finish review

Finish review