

[Skip to main content](#)



REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Friday, 9 August 2024, 12:00 PM

State Finished

Completed on Friday, 9 August 2024, 12:25 PM

Time taken 25 mins

Question 1

Complete

Marked out of 1.00



Remove flag

Question text

What will be the output of the following statement?

```
print(15 + 20 / 5 + 3 * 2 - 1)
```

Question 1 Answer



a.

19



b.

24.0



c.

19.0



d.

12

Question 2

Complete

Marked out of 1.00



Remove flag

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 2 Answer

☐

a.

lj

<class 'object'>

☐

b.

lj.0

<class 'float'>

☒

c.

lj

<class 'complex'>

☐

d.


l

<class 'int'>

Question 3

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))
```

Question 3 Answer

☐

a.

- False True False True

☐

b.

- True True False False

☐

c.

- True True False True

☒


d.

- False True True True

Question 4

Complete

Marked out of 1.00

 Flag question

Question text

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

Question 4 Answer

☐

a.

Error

☐

b.

5.5

☐

c.

5.0

☒

d.

5

Question 5

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 5 Answer

☐

a.

<class 'float'>

☐

b.

<class 'int'>

☐

c.

<class 'complex'>

☒


d.

<class 'list'>

Question 6

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 6 Answer

☐

a.

Arithmetic Operator

☒

b.

Comparison Operator

☐

c.

Membership Operator

☐


d.

Assignment Operator

Question 7

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 7 Answer

☐

a.

6

☒

b.

4

☐

c.

10

☐

d.

1

Question 8

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 8 Answer

☐

a.

0

☐

b.

3

☒

c.

8

☐

d.

Error

Question 9

Complete

Marked out of 1.00



Remove flag

Question text

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

Question 9 Answer

☐

a.

7

☐

b.

79

☐

c.

50

☒

d.

31

Question 10

Complete

Marked out of 1.00



Remove flag

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 10 Answer

☐

a.

1

☐

b.

2

☒

c.

8

☐

d.

4

Question 11

Complete

Marked out of 1.00



Flag question

Question text

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

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

Question 11 Answer

☐

a.

|


☒

b.

**

- ☐
- c.
- <<, >>
- ☐
- d.
- %

Question 12

Complete
Marked out of 1.00
 Flag question

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 12 Answer

- ☐
- a.
- 4
- ☒
- b.
- 1
- ☐
- c.
- 3
- ☐
- d.
- 2

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.
- 23679
- ☒
- b.

12273

○

C.

-24568

d.


12493

Question 14

Complete

Marked out of 1.00



 Flag question

Question text

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

Question 14 Answer:

O

a.

256

b.

32768

C.

65536

○

d.

16

Question 15

Complete

Marked out of 1.00



 Flag question

Question text

What is the two's complement of -44?

Question 15 Answer:



a.

11010100

b.

1011011

C.

10110011

O

d.

Finish review

[Skip Quiz navigation](#)

Quiz navigation

[Question 1 This page](#) [Flagged](#)[Question 2 This page](#) [Flagged](#)[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](#) [Flagged](#)[Question 10 This page](#) [Flagged](#)[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