

[Skip to main content](#)


CS23336-Introduction to Python Programming

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State	Finished
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Time taken	9 mins 2 secs

Question 1

Complete

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Question text

What is the output of the following expression?

```
z=2
```

```
z**=3
```

```
print(z)
```

Question 1 Answer

☐

a.
3

☐

b.

0



c.

8




d.

Error

Question 2

Complete

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Question text

What is the value of the expression

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

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

Question 2 Answer



a.

4

4



b.

4.0

4



c.

4.0

4.0

☐

d.


4.0

4.00

Question 3

Complete

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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

☐

b.

1

☒

c.

4

☐


d.

8

Question 4

Complete

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Question text

What is the output of the following code

```
x = 4
y = 10

print(x % y)
```

Question 4 Answer

☐

a.
1

☒

b.
4

☐

c.
10


☐

d.
6

Question 5

Complete

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Question text

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

Question 5 Answer

☐

a.
31

☐

b.
7

☐

c.
79


☒

d.
50

Question 6

Complete

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Question text

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

Question 6 Answer

☐

a.
-24568

☒

b.
12273

☐

c.
12493


☐

d.
-23679

Question 7

Complete

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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 7 Answer

☐

a.

l
<class 'int'>

☐
b.
lj
<class 'object'>


☒
c.
lj
<class 'complex'>

☐
d.
lj.0
<class 'float'>

Question 8

Complete

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 [Flag question](#)

Question text

What is the two's complement of -44?

Question 8 Answer

☐
a.
10110011

☒
b.
11010100

☐
c.

11101011

☐


d.

1011011

Question 9

Complete

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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 9 Answer

☐

a.

Membership Operator

☒

b.

Comparison Operator

☐

c.

Arithmetic Operator

☐


d.

Assignment Operator

Question 10

Complete

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 [Flag question](#)

Question text

What is the output of the following assignment operator?

```
y = 10  
x = y += 2  
print(x)
```

Question 10 Answer

☐

a.
10

☐

b.
14

☒

c.
Syntax Error


☐

d.
12

Question 11

Complete

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Question text

In the Python statement `x = a + 6 - c-d`:

- `a` and `b` are _____
- `a + 6 - c-d` is _____

Question 11 Answer



a.
operands, an expression



b.
operators, a statement



c.
operands, an equation




d.
terms, a group

Question 12

Complete

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Question text

What is the output of the following code

```
x = 5
```

```
y = 3
```

```
print(x == y)
```


Question 12 Answer

- ☒ a.
False
- ☐ b.
True
- ☐ c.
Error
- ☐ d.
`5==3`

Question 13

Complete

Marked out of 1.00

 [Flag question](#)

Question text

Which of the following statements assigns the value 35 to the variable x in Python:

Question 13 Answer

- ☐

a.

```
x := 35
```

☐

b.

```
x ← 35
```

☒

c.

```
x = 35
```

☐


d.

```
int x = 35
```

Question 14

Complete

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Question text

What is the output of the following code

```
x = ["apple", "banana", "cherry"]
```

```
#display the data type of x:
```

```
print(type(x))
```

Question 14 Answer

☐

a.

<class 'complex'>

☒

b.

<class 'list'>

☐

c.

<class 'int'>

☐


d.

<class 'float'>

Question 15

Complete

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Question text

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

Question 15 Answer

☒

a.

5var

☐

b.

var_name

☐

c.

var11

☐

d.

_var

[\[Finish review\]](#)

[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]