

# CS23336-Introduction to Python Programming

Started on

Friday, 9 August 2024, 12:10 PM

State

Finished

Completed on

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Time taken

18 mins 2 secs

## 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.

var11

☒

b.

5var

☐

c.

\_var

☐


d.

var\_name

## Question 2

Complete

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Flag question

### Question text

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

Question 2 Answer

☐

a.

65536

☒ b.

256

☐ c.

32768


☐ d.

16

### Question 3

Complete

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 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 3 Answer

☐ a.

Membership Operator

☐ b.

Assignment Operator

☐ c.

Arithmetic Operator


☒ d.

Comparison Operator

### Question 4

Complete

Marked out of 1.00

 Flag question

#### Question text

What is the output of the following code

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

Question 4 Answer

☐ a.

0

64



b.

64

4



c.

64

8

4



d.

64

0

## Question 5

Complete

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Flag question

### Question text

**What is the output of the following code**

```
x = 5
```

```
y = 3
```

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

Question 5 Answer



a.

False



b.

True



c.

5==3




d.

Error

## Question 6

Complete

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 Flag question

### Question text

What is the value of the expression

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

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

Question 6 Answer

☒

a.

4.0

4

☐

b.

4.0

4.00

☐

c.

4.0

4.0

☐

d.


4

4

### Question 7

Complete

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 Flag question

### Question text

What is the output of the following expression?

```
z=2
```

```
z**=3
```

```
print(z)
```

Question 7 Answer

☐

a.

3

☒

b.

8

☐


c.

Error

- ☐
- d.
- 0

Question 8

Complete  
Marked out of 1.00

 Flag question

Question text

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


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

Question 8 Answer

- ☐
- a.
- %
- ☐
- b.
- <<, >>
- ☒
- c.
- \*\*
- ☐
- d.
- |

Question 9

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 9 Answer

- ☒
- a.
- 1
- ☐
- b.
- 2
- ☐
- c.

3

☐


d.

4

## Question 10

Complete

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 Flag question

### Question text

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

Question 10 Answer

☐

a.

5

☐

b.

5.5

☒

c.

Error

☐


d.

5.0

## Question 11

Complete

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 Flag question

### Question text

**What is the output of the following code**

```
x = 4
```

```
    y = 10
```

```
print(x % y)
```

Question 11 Answer

☐

a.

6



b.

4



c.

10



d.

1

## Question 12

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 12 Answer



a.

19.0



b.

19



c.

24.0



d.

12

## Question 13

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 13 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 14

Complete

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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 14 Answer



a.

**lj.0  
<class 'float'>**





b.

**lj**  
**<class 'complex'>**

☐

c.

**lj**  
**<class 'object'>**

☐


d.

**l**  
**<class 'int'>**

## Question 15

Complete

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 Flag question

### Question text

**State the output of the following code.**

```
num1 = '10'
```

```
num2 = '20'
```

```
sum = num1 + num2
```

```
print(sum)
```

Question 15 Answer

☐

a.

30

☐

b.

Error

☐

c.

10

☒

d.

1020

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