

# CS23336-Introduction to Python Programming

**Started on** Friday, 9 August 2024, 11:50 AM

**State** Finished

**Completed on** Friday, 9 August 2024, 12:10 PM

**Time taken** 20 mins 10 secs

## Question 1

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 1 Answer

- ☒ a.  
Syntax Error
- ☐ b.  
14
- ☐ c.  
10
- ☐ d.  
12

## 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.

0

☐

b.

3

☒

c.

8

☐

d.

Error

### Question 3

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 3 Answer

☐

a.

**int x = 35**

☐

b.

**x ← 35**

☒

c.

**x = 35**

☐

d.

**x := 35**

## Question 4

Complete  
Marked out of 1.00  
Flag question

### Question text

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

Question 4 Answer

☐

a.

16

☒

b.

256

☐

c.

65536

☐

d.

32768

## Question 5

Complete  
Marked out of 1.00  
Flag question

### Question text

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

Question 5 Answer

☐

a.

**var\_name**

☐

b.

**var11**

☐

c.

**\_var**

☒

d.

**5var**

## Question 6

Complete  
Marked out of 1.00  
Flag question

### Question text

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

### Question 6 Answer

☐

a.

31

☐

b.

50

☒

c.

79

☐

d.

7

### Question 7

Complete

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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 7 Answer

☒

a.

- False True True True

☐

b.

- False True False True

☐

c.

- True True False True

☐

d.

- True True False False

Question 8

Complete  
Marked out of 1.00  
Flag question

Question text

What is the value of the expression

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

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

Question 8 Answer

☐

a.  
4.0  
4.0

☒

b.  
4.0  
4

☐

c.  
4.0  
4.00

☐

d.  
4  
4

Question 9

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 9 Answer

☐

a.

**3,1,2,4,5**

☒

b.

**3,5,1,2,4**

☐

c.

**1,2,3,4,5**

☐

d.

**1,5,2,4,3**

**3,1,2,4,5**

**Question 10**

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 10 Answer

☒

a.

64

4

☐

b.

0

64

☐

c.

64

0

☐

d.

64

8

4

### Question 11

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 11 Answer

☐

a.

1

☐

b.

6

☒

c.

4

☐

d.

10

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.

Membership Operator

☐

b.

Arithmetic Operator

☐

c.

Assignment Operator



d.

Comparison Operator

### Question 13

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 13 Answer



a.

24.0



b.

12



c.

19



d.

19.0

### Question 14

Complete

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Flag question

#### Question text

Which of the following is an Arithmetic operator in Python?

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

#### Question 14 Answer



a.

4



b.

1



c.

2



d.

3

#### Question 15

Complete

Marked out of 1.00

Flag question

#### 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 15 Answer



a.

4



b.

1



c.

8



d.

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