

CS23336-Introduction to Python Programming

Started on Friday, 9 August 2024, 12:28 PM

State Finished

Completed on Friday, 9 August 2024, 12:42 PM

Time taken 14 mins 4 secs

Question 1

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 1 Answer

☐

a.

19

☒

b.

24.0

☐

c.

12

☐

d.

19.0

Question 2

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 2 Answer

☐

a.

lj

<class 'object'>

☐

b.

1

<class 'int'>

☐

c.

lj.0

<class 'float'>

☒

d.

lj

<class 'complex'>

Question 3

Complete

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Flag question

Question text

What is the order of precedence in python?

1. **Multiplication**
2. **Division**
3. **Parentheses**
4. **Addition**
5. **Exponentiation**

Question 3 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 4

Complete

Marked out of 1.00



Flag question

Question text

What is the value of the expression

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

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

Question 4 Answer

☐

a.

4.0

4.00

☒

b.

4.0

4

☐

c.

4.0

4.0

☐

d.

4

4

Question 5

Complete

Marked out of 1.00



Flag question

Question text

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

Question 5 Answer

☐

a.

Error

☐

b.

5.0

☒

c.

5

☐


d.

5.5

Question 6

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 6 Answer

☐

a.

Error

☒

b.

False

☐

c.

5==3

☐


d.

True

Question 7

Complete

Marked out of 1.00

 Flag question

Question text

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

Question 7 Answer

☒

a.

256

☐

b.

32768

☐

c.

16

☐

d.

65536

Question 8

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 8 Answer

☐

a.

10

☐

b.

Error

☒

c.

1020

☐


d.

30

Question 9

Complete

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 Flag question

Question text

What is the output of the following code

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

```
y = ["apple", "banana"]
```

```
z = x
```

```
print(x is z)
```

```
print(x is y)
```

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

Question 9 Answer



a.

True

True

True



b.

True

False

True



c.

False

False

True



d.

True


False

False

Question 10

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 10 Answer

- ☐ a.
0
64
- ☒ b.
64
4
- ☐ c.
64
8
4
- ☐ d.
64
0

Question 11

Complete
Marked out of 1.00

 Flag question

Question text


What is the two's complement of -44?

Question 11 Answer

- ☐ a.
10110011
- ☐ b.
1011011
- ☐ c.
11010100
- ☒ d.
11101011

Question 12

Complete
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 Flag question

Question text

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


Question 12 Answer

- ☐ a.
31
- ☐ b.
7
- ☐ c.
50
- ☒ d.
79

Question 13

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 13 Answer

- ☒ a.
Comparison Operator
- ☐ b.
Arithmetic Operator
- ☐ c.
Membership Operator
- ☐ d.
Assignment Operator

Question 14

Complete

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 Flag question

Question text

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

Question 14 Answer

☐

a.

x := 35

☒

b.

x = 35

☐

c.

x ← 35

☐


d.

int x = 35

Question 15

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 15 Answer

☐

a.

- True True False False

☒

b.

- False True True True

☐

c.

- False True False True

☐

d.

- True True False True

Finish review

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