

# CS23336-Introduction to Python Programming

**Started on** Wednesday, 28 August 2024, 2:07 PM

**State** Finished

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**Time taken** 10 mins 28 secs

## Question 1

Complete

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### Question text

In a program, a function can be called \_\_\_\_ times.

Question 1 Answer

- ☐ a. 2
- ☐ b. 3
- ☒ c. Multiple times
- ☐ d. 5

## Question 2

Complete

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### Question text


Which of the following items are present in the function header?

Question 2 Answer

- ☐ a. B. parameter list
- ☐ b. return value
- ☐ c. A. function name
- ☒ d. Both A and B

## Question 3

Complete  
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### Question text

Which of the following statement is not true regarding functions?

Question 3 Answer

☐

a.  
A function may or may not return value.

☐

b.  
Function header always ends with a colon (:).

☐


c.  
A function may or may not have parameters.

☒

d.  
A function definition begins with "define"

### Question 4

Complete  
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### Question text

What will be the output of the following Python code?

```
def test(i,j):  
    if(i==0):  
        return j  
    else:  
        return test(i-1,i+j)  
print(test(4,7))
```

Question 4 Answer

☐

a.  
Infinite loop

☒

b.

17

☐

c.

7


☐

d.

13

### Question 5

Complete  
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### Question text

Choose the correct statement


Question 5 Answer

- ☐ a.  
We can create function with argument(s) and no return value.
- ☐ b.  
We can create function with no argument and with return value(s)
- ☒ c.  
All of the mentioned
- ☐ d.  
We can create function with no argument and no return value.

## Question 6

Complete

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### Question text

Which of the following statement is a function call?


Question 6 Answer

- ☐ a.  
call sum( )
- ☐ b.  
def sum( )
- ☒ c.  
sum( )
- ☐ d.  
function sum( )

## Question 7

Complete

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 Flag question

### Question text

6. Which of the following is not the built-in function?


Question 7 Answer

- ☐ a.  
tuple( )
- ☐ b.  
print( )
- ☐ c.  
input( )
- ☒ d.  
dictionary( )

## Question 8

Complete

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### Question text

Which of the following function definition header is wrong?


Question 8 Answer

- ☒ a.  
def div(p1=4, p2, p3):
- ☐ b.  
def mul(p1, n1, m1):
- ☐ c.  
def scan(p1, p2 = 4, p3 = 5):
- ☐ d.  
def sum(n1, n2, n = 3):

### Question 9

Complete

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### Question text

Which of the following function headers is correct?


Question 9 Answer

- ☒ a.  
def fun(a, b = 2, c = 3)
- ☐ b.  
def fun(a, b, c = 3, d)
- ☐ c.  
def fun(a = 2, b = 3, c)
- ☐ d.  
def fun(a = 2, b, c = 3)

### Question 10

Complete

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### Question text

cal(n1) : What is n1?

Question 10 Answer


- ☐ a.  
Argument
- ☒ b.  
Parameter
- ☐

- c.  
None of the mentioned
- ☐
- d.  
Keyword

## Question 11

Complete

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### Question text

Write the output of : `print(min(tuple("computer")))`


Question 11 Answer

- ☐
- a.  
u
- ☐
- b.  
t
- ☒
- c.  
c
- ☐
- d.  
o

## Question 12

Complete

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 Flag question

### Question text

What is the output of the `add()` function call?


```
def add(a, b):  
    return a+5, b+5  
result = add(3, 2)  
print(result)
```

Question 12 Answer

- ☒
- a.  
(8,7)
- ☐
- b.  
15
- ☐
- c.  
8
- ☐
- d.  
Syntax Error

## Question 13

Complete  
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 Flag question

### Question text

**What is the output of the following function call?**

```
def outer_fun(a, b):  
    def inner_fun(c, d):  
        return c + d  
    return inner_fun(a, b)  
return a  
result = outer_fun(5, 10)  
print(result)
```

Question 13 Answer

☐

a.  
(15,5)

☐

b.

Syntax Error

☐

c.

15


☒

d.

5

### Question 14

Complete  
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 Flag question

### Question text

**What is the output of the following display() function call?**

```
def display(**kwargs):  
    for i in kwargs:  
        print(i)  
display(emp="Kelly", salary=9000)
```

Question 14 Answer

☐

a.

Kelly  
9000

☐

b.

('emp', 'Kelly')  
('salary', 9000)

☒

c.

emp  
salary

☐


d.

TypeError

## Question 15

Complete

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### Question text

Which of the following are advantages of using function in program?

Question 15 Answer

☐

a.

It makes debugging easier.

☒

b.

All of the mentioned

☐

c.

It increases reusability.

☐

d.

It increases readability of program.

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