

CS23336-Introduction to Python Programming

Started on Wednesday, 4 September 2024, 1:28 PM

State Finished

Completed on Wednesday, 4 September 2024, 1:44 PM

Time taken 15 mins 28 secs

Question 1

Complete

Marked out of 1.00



Flag question

Question text

The function can be called in the program by writing function name followed by ____.

Question 1 Answer

☐

a.

[]

☐

b.

{ }

☒

c.

()

☐

d.

None of the mentioned

Question 2

Complete

Marked out of 1.00



Flag question

Question text

What will be the output of the following Python code?

```
def maximum(x, y):  
    if x > y:  
        return x  
    elif x == y:  
        return 'The numbers are equal'  
    else:  
        return y  
print(maximum(2, 3))
```

Question 2 Answer

☐

a.

None of the mentioned



b.

3



c.

2



d.

The numbers are equal

Question 3

Complete

Marked out of 1.00



Flag question

Question text

Which keyword is used to begin the definition of a function?

Question 3 Answer



a.

Def



b.

def



c.

DEF



d.

Define

Question 4

Complete

Marked out of 1.00



Flag question

Question text

Which one of the following is the correct way of calling a function?

Question 4 Answer



a.

function function_name()



b.

ret function_name()



c.

call function_name()




d.

function_name()

Question 5

Complete
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 Flag question

Question text

Fill in the line of the following Python code for calculating the factorial of a number?

```
def factorial(n):  
    if (n==1 or n==0):  
        return 1  
    else:  
        return __  
num = 5;  
print("number : ",num)  
print("Factorial : ",factorial(num))
```

Question 5 Answer

☒

a.

(n * factorial(n - 1))

☐

b.

n*(n-1)

☐

c.

fact(n)*fact(n-1)


☐

d.

(n-1)*(n-2)

Question 6

Complete
Marked out of 1.00

 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 6 Answer

☐

a.

emp
salary

☐

b.

Kelly
9000


☐

c.
(‘emp’, ‘Kelly’)
(‘salary’, 9000)

☐ d.
TypeError

Question 7

Complete
Marked out of 1.00

 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 7 Answer

☐ a.
Syntax Error


☐ b.
15

☐ c.
8

☒ d.
(8,7)

Question 8

Complete
Marked out of 1.00

 Flag question

Question text


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

Question 8 Answer

☐ a.
B. parameter list

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

Question 9

Complete
Marked out of 1.00
 Flag question

Question text


What will be the output of the following Python code?

```
def sayHello():  
    print('Hello World!')  
  
sayHello()  
  
sayHello()
```

Question 9 Answer

- ☐ a.
- 'Hello World!'
'Hello World!'
- ☒ b.
- Hello World!
Hello World!
- ☐ c.
- Hello
Hello
- ☐ d.
- None of the mentioned

Question 10

Complete
Marked out of 1.00
 Flag question

Question text

The return statement in function is used to ____.


Question 10 Answer

- ☐ a. None of the mentioned
- ☐ b. return value
- ☒ c. returns the control to the calling function
- ☐ d. Both return value and returns the control to the calling function

Question 11

Complete

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 Flag question

Question text

Function defined to achieve some task as per the programmer's requirement is called a ____.


Question 11 Answer

- ☐ a. library function
- ☐ b. built in functions
- ☐ c. All of the mentioned
- ☒ d. user defined function

Question 12

Complete

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 Flag question

Question text

The ____ statement returns the values from the function to the calling function.


Question 12 Answer

- ☒ a. return
- ☐ b. take
- ☐ c. give
- ☐ d. send

Question 13

Complete

Marked out of 1.00

 Flag question

Question text

Which keyword is used for defining a function?

Question 13 Answer



a.

def



b.

Fun



c.

Function




d.

Define

Question 14

Complete

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 Flag question

Question text

Which module is to be imported for using randint() function?

Question 14 Answer



a.

randrange



b.

rand



c.

randomrange




d.

random

Question 15

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 15 Answer



a.

Syntax Error



b.

5



c.

15



d.

(15,5)

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