

CS23336-Introduction to Python Programming

Started on Sunday, 1 September 2024, 12:36 PM

State Finished

Completed on Sunday, 1 September 2024, 12:52 PM

Time taken 15 mins 42 secs

Question 1

Complete

Marked out of 1.00



Flag question

Question text

In a program, a function can be called ____ times.

Question 1 Answer

☐

a.

2

☐

b.

5

☐

c.

3

☒

d.

Multiple times

Question 2

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 2 Answer

☐

a.

[]

☐

b.

None of the mentioned

☒

c.

()

☐


d.

{ }

Question 3

Complete

Marked out of 1.00

 Flag question

Question text


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

Question 3 Answer

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

Question 4

Complete
Marked out of 1.00

 Flag question

Question text


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

Question 4 Answer

- ☐ a. Def
- ☒ b. def
- ☐ c. Define
- ☐ d. DEF

Question 5

Complete
Marked out of 1.00

 Flag question

Question text


Choose the correct statement

Question 5 Answer

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

Question 6

Complete
Marked out of 1.00

 Flag question

Question text


Which of the following is not the type of function argument?

Question 6 Answer

- ☐ a. Required argument
- ☐ b. initial argument
- ☐ c. default argument
- ☒ d. Keyword argument

Question 7

Complete
Marked out of 1.00

 Flag question

Question text


Which of the following function definition header is wrong?

Question 7 Answer

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

Question 8

Complete
Marked out of 1.00

 Flag question

Question text

Which keyword is used for defining a function?

Question 8 Answer

- ☐ a. Function
- ☐ b. Fun
- ☒ c. def
- ☐ d.

Define

Question 9

Complete

Marked out of 1.00



Flag question

Question text

cal(n1) : What is n1?

Question 9 Answer

☐

a.

Keyword

☒

b.

Parameter

☐

c.

None of the mentioned

☐

d.

Argument

Question 10

Complete

Marked out of 1.00



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 10 Answer

☐

a.

(n-1)*(n-2)

☒

b.

(n * factorial(n - 1))

☐

c.

fact(n)*fact(n-1)


☐

d.

n*(n-1)

Question 11

Complete
Marked out of 1.00

 Flag question

Question text


Which of the following number can never be generated by the following code: random.randrange(0, 100)

Question 11 Answer

- ☐ a. 1
- ☐ b. 0
- ☐ c. 99
- ☒ d. 100

Question 12

Complete
Marked out of 1.00

 Flag question

Question text


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

Question 12 Answer

- ☐ a. It increases readability of program.
- ☒ b. All of the mentioned
- ☐ c. It makes debugging easier.
- ☐ d. It increases reusability.

Question 13

Complete
Marked out of 1.00

 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
- ☐

b.
(15,5)

☐

c.

Syntax Error

☒


d.

5

Question 14

Complete

Marked out of 1.00

 Flag question

Question text

The return statement in function is used to ____.

Question 14 Answer

☐

a.
return value

☐

b.
returns the control to the calling function

☐

c.
None of the mentioned


☒

d.
Both return value and returns the control to the calling function

Question 15

Complete

Marked out of 1.00

 Flag question

Question text

What is the output of the following function call?

```
def fun1(num):  
    return num + 25  
fun1(5)  
print(num)
```

Question 15 Answer

☐

a.

5

☐

b.

num

☐

c.

25

☒

d.

NameError

Finish review

[Skip Quiz navigation](#)

Quiz navigation

[Question 1 This page](#) [Question 2 This page](#) [Question 3 This page](#) [Question 4 This page](#) [Question 5 This page](#) [Question 6 This page](#) [Question 7 This page](#) [Question 8 This page](#) [Question 9 This page](#) [Question 10 This page](#) [Question 11 This page](#) [Question 12 This page](#) [Question 13 This page](#) [Question 14 This page](#) [Question 15 This page](#)
[Show one page at a time](#)

Finish review