REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Friday, 30 August 2024, 12:17 PM
State Finished
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Time taken 21 mins 25 secs

Question 1

Complete
Marked out of 1.00
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Question text

Which of the following is not the scope of variable?

Question 1 Answer

○
a.
None of the mentioned

○
b.
Local

○
c.
Global

◉
d.
Outside

Question 2

Complete
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Question text

A variable that is defined inside any function or a block is known as a _____.

Question 2 Answer

○
a.
Function Variable

○
b.
Global variable

◉
c.
Local variable

○
d.
inside variable

Question 3

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

Complete
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Question text

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

Question 5

Complete
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Question text

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

A. function name

○ b.

Both A and B

○ c.

return value

○ d.

B. parameter list

Question 6

Complete
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Question text

Which of the following statement is not true regarding functions?

─Question 6 Answer─
○ a.
A function may or may not have parameters.
◉ b.
A function definition begins with "define"
○ c.
Function header always ends with a colon (:).
○ d.
A function may or may not return value.

Question 7

Complete
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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 7 Answer─
◉ a.

3

○ b.

The numbers are equal

○
c.

None of the mentioned

○
d.

2

Question 8

Complete
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Question text

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

┌─ Question 8 Answer ───
○
a.

None of the mentioned

◉
b.

( )

○
c.

{ }

○
d.

[ ]
└──

Question 9

Complete
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Question text

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

┌─ Question 9 Answer ───
○
a.

print( )

○
b.

input( )

◉
c.

dictionary( )

○
d.

tuple( )
└──

Question 10

Question text

What will be the output of the following Python code?

```
def printMax(a, b):
    if a > b:
        print(a, 'is maximum')
    elif a == b:
        print(a, 'is equal to', b)
    else:
        print(b, 'is maximum')
printMax(3, 4)
```

┌─Question 10 Answer───
│ ○
│ a.
│
│ None of the mentioned
│
│ ○
│ b.
│
│ 4
│
│ ○
│ c.
│
│ 3
│
│ ◉
│ d.
│
│ 4 is maximum
│
└──

Question 11

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 11 Answer───
│ ○
│ a.
│ (15,5)
│ ◉
│ b.
│
│ 5
│

○

c.

Syntax Error

○

d.

15

Question 12

Complete
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Question text

A function may return multiple values using _____.

┌─Question 12 Answer──────────────────────────────────
◉
a.
List
○
b.
Dictionary
○
c.
Tuple
○
d.
String
└──

Question 13

Complete
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Question text

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

┌─Question 13 Answer──────────────────────────────────
○
a.
t
○
b.
o
◉
c.
c
○
d.
u
└──

Question 14

Complete
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Question text

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

┌─Question 14 Answer──────────────────────────────────
○
a.
1

○
b.
99
◉
c.
100
○
d.
0

Question 15

Complete
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Question text

_____ can be defined as a named group of instructions that accomplish a specific task when it is invoked/called.

Question 15 Answer

◉
a.
Function
○
b.
Token
○
c.
Operator
○
d.
Datatype

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