

Revise suas respostas. Aprenda com essas explicações sobre as opções de resposta corretas e incorretas.

Todos os domínios ▾

Correto

Incorreto

Ignorado

✓ **Pergunta 1 Correto** ▾

Which of the following code snippets will sort the items in the people object below by number?

```
people=[
    ("Abraham",5),
    ("Mary",12),
    ("Darren",3),
    ("Juan",8)
]
```

✓ **Pergunta 2 Correto** ▾

What would be the binary result of the operation "x | y"? x = 10 #1010 in binary y = 4 #0100 in binary

✓ **Pergunta 3 Correto** ▾

Using imaplib, what method can be used to retrieve various parts of an email message?

× **Pergunta 4 Incorreto** ▾

Assume you have a list named "cars". How can you access the last element of the list without removing it? Select all that apply.

✓ **Pergunta 5 Correto** ▾

Analyze the while loop below. How many times will "Hello" be printed?

```
i = 1
while i < 6 :
    print("Hello")
    i += 1
```

✓ **Pergunta 6 Correto** ✓

Given the "dq" object below from the collections module, which of the following code snippets will remove the "blast" item and add "banana split" to the deque? dq = deque(["blizzard", "sundae", "dipped cone", "blast"])

× **Pergunta 7 Incorreto** ✓

What is the value of utilizing default parameters?

× **Pergunta 8 Incorreto** ✓

As you work on a script for automating server processes for a client, you write a section of code that uses bitwise operators. Which print statement containing a bitwise operator will print as -8 if a=7 and b=4?

✓ **Pergunta 9 Correto** ✓

Given the "ice_creams" list below, which of the following code snippets will remove "rocky road" from the list? Select all that apply. ice_creams = ["chocolate", "vanilla", "cookies n cream", "strawberry", "rocky road"]

✓ **Pergunta 10 Correto** ✓

You are writing a script for your client, and you use the builtin zip function to combine multiple iterables into one. Later in the same script, you find it necessary to unpack values from a list of tuples, x. How would you unpack x into two separate variables using the builtin zip function? x = [(1, 'a'), (2, 'b'), (3, 'c'), (4, 'd')]

✓ **Pergunta 11 Correto** ✓

Given the Person class below, which code snippets call the __call__ method? Select all that apply.

```
class Person:
    def __call__(self, name, age):
        self.name = name
        self.age = age
```

✓ **Pergunta 12 Correto** ✓

Which function verifies if a number is even?

✓ **Pergunta 13 Correto** ✓

The validate_name() function below checks if a name starts with a letter. If the name starts with a number, which of the following unit tests check that it doesn't succeed?

```
def validate_name(name):
    if(re.match(r'[a-zA-Z]', name)):
        print("You've successfully set your name!")
        return True
    else:
        print("Your name must start with a letter, try again...")
        return False
```

✓ **Pergunta 14 Correto** ✓

You are developing a complex application. You have created the skeleton of a "Person" class, but haven't filled it with any code yet. How can you run and test the application without adding contents to the "Person" class?

✓ **Pergunta 15 Correto** ✓

Which of the following functions correctly implements arbitrary arguments?

× **Pergunta 16 Incorreto** ✓

Which line of code returns an iterator for the given fruit list? fruit = ["cherry", "apple", "strawberry", "grape"]

✓ **Pergunta 17 Correto** ✓

Which of the following lines of code will print an integer? Select all that apply.

× **Pergunta 18 Incorreto** ✓

Which of the following code blocks creates an email message using the email package?

✓ **Pergunta 19 Correto** ✓

What is the expected output of the addition() function call?

```
def square(function):  
    def wrapper(x, y):  
        return function(x,y) * function(x,y)  
    return wrapper  
  
@square  
def addition(x, y):  
    return x + y  
  
print(addition(3, 2))
```

✓ **Pergunta 20 Correto** ✓

Which of the following lines of code returns the length of the "name" string? name = "Random Name"

✓ **Pergunta 21 Correto** ✓

Which of the following code snippets correctly creates an instance of a Car class? Select all that apply.

✓ **Pergunta 22 Correto** ✓

Which of the following operators can be used to add variables "x" and "y" together? x = 2 y = 3

× **Pergunta 23 Incorreto** ✓

Which of the following code samples will put the contents of a "people.csv" file into Python dictionaries?

✓ **Pergunta 24 Correto** ✓

Which of the following code snippets correctly uses a list?

✓ **Pergunta 25** **Correto**

Given the fish_list below and the sorted() function call, what is the first item in the sorted_fish list?

```
fish_list = [  
    ("Pike", 2),  
    ("Salmon", 5),  
    ("Mackerel", 1),  
    ("Marlon", 3),  
    ("Clown", 4)  
]  
sorted_fish = sorted(fish_list, key=itemgetter(1))
```

✓ **Pergunta 26** **Correto**

Using the os module, how can you get the path to the current working directory?

✓ **Pergunta 27** **Correto**

Which of the following functions applies default parameters?

✓ **Pergunta 28** **Correto**

Which of the following operators is a bitwise operator?

✓ **Pergunta 29** **Correto**

Given the classes below, which of the following creates a Sedan object and sets the instance variables in the Car class?

```
class Car():  
    def __init__(self, make, color):  
        self.make = make  
        self.color = color  
  
class Sedan(Car):  
    def honk(self):  
        print("Beep Beep!")
```

✓ **Pergunta 30** **Correto**

Which of the following lines of code will return False? Select all that apply.

✓ **Pergunta 31** **Correto**

Which of the following is the current recommended naming convention for functions in Python?

Mostrar menos ^

Recomendações de curso

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