Python Fundamentals

(?) 31 perguntas



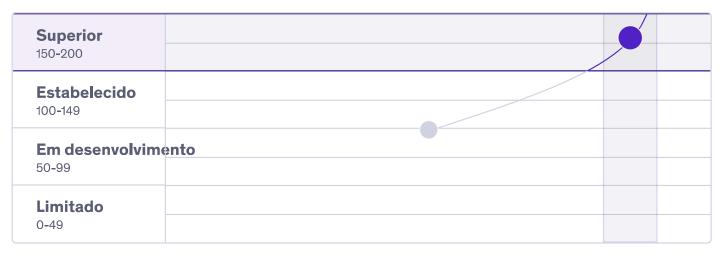
Você concluiu a avaliação Python Fundamentals!

Com base no resultado da avaliação, identificamos aulas que podem ajudar você com algumas das suas lacunas de conhecimento. Ainda recomendamos que você assista a todo o curso e teste seu conhecimento várias vezes.

Descartar

Sua pontuação: 179

O que esses números significam?



Percentil de 94° 0



Seu desempenho foi melhor que 94% dos alunos da Udemy que concluíram essa avaliação.

Suas respostas

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

Todos os domínios V 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 " $x \mid y$ "? 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</pre>
```

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-z,A-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

√ Pergunta 20 Correto

print(addition(3, 2))

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.

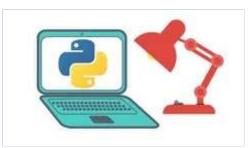
✓ Pergunta 31 Correto

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

Mostrar menos ^

Recomendações de curso

Esse curso abrange **100%** das suas lacunas de conhecimento de acordo com os resultados da sua avaliação e inclui sugestões sobre quais aulas se concentrar.



The Complete Python Bootcamp From Zero to Hero in Python

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Learn Python like a Professional Start from the basics and go all the way to creating your own applications and games

4,6 ★ ★ ★ ★ **☆** (544.766)

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