Congratulation!! You have selected the best success partner to become



Exam overview

Exam: PCAP-31-0x

Exam Name: PCAP[™] – Certified Associate in Python Programming

Duration: 65 Minutes

Number of Questions: 40

Passing Score: 70%

Exam format: Single- and multiple-select questions | Python 3.x

Delivery Channel: Pearson VUE: Authorized Pearson VUE Testing Centers + OnVUE Online Proctoring from Pearson VUE OpenEDG Testing Service: 2022 pilot, limited availability

https://pythoninstitute.org/pcap

What will be the value of the i variable when the while e loop finishes its execution?

i=0 while i ! =0: i=i-1 else: i=i+1

A.

B. 0

C.

D. the variable becomes unavailable

Answer: A Explanation:

```
Your Code ...
       i=0
   2 - while i !=0:
           i=i-1
   3
   4 - else:
   5
           i=i+1
     print(i)
   6
CommandLine Arguments ...
Stdin Inputs...
Result...
CPU Time: 0.00 sec(s), Memory: 6564 kilobyte(s)
```

And operator able to perform bitwise shifts is coded as (Choose two.)

A.

--

В.

++

C.

<<

D.

Answer: C,D

Reference: https://www.geeksforgeeks.org/basic-operators-python/

QUESTION NO: 3

What will the value of the i variable be when the following loop finishes its execution?

for i in range (10): pass

Α.

10

В.

the variable becomes unavailable

C.

11

D.

9

Answer: B

Reference: https://www.programiz.com/python-programming/pass-statement

The following expression

1 + -2

is:

A.

equal to 1

В.

invalid

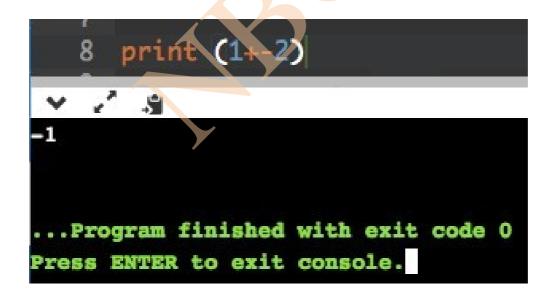
C.

equal to 2

D.

equal to -1

Answer: D Explanation:



QUESTION NO: 5

A compiler is a program designed to (Choose two.)

Α.

rearrange the source code to make it clearer

В.

check the source code in order to see of it's correct

C.

execute the source code

D.

translate the source code into machine code

Answer: B,D Explanation:

QUESTION NO: 6

What is the output of the following piece of code?

A.

ant' bat' camel

В.

ant"bat" camel

C.

antbatcamel

D. print (a, b, c, sep= ' " ')

Answer: B Explanation:

```
8 a= 'ant'

9 b= 'bat'

10 c= 'camel'

11 print (a, b, c, sep= '"')
```

```
ant"bat"camel
...Program finished with exit code 0
Press ENTER to exit console.
```

QUESTION NO: 7

What is the expected output of the following snippet?

How many lines does the following snippet output?

```
for i in range (1, 3):
    print ("*", end= "")
else:
    print ("*")
```

A. three

В.

one

C. two

D.

four

Answer: B Explanation:

QUESTION NO: 9

Which of the following literals reflect the value given as 34.23? (Choose two.)

A.

.3423e2

В.

3423e-2

C.

.3423e-2

D.

Answer: A,B Explanation:

```
9 print(.3423e2)
10 print(3423e-2)

34.23
34.23

...Program finished with exit code 0
Press ENTER to exit console.
```

QUESTION NO: 10

What is the expected output of the following snippet?