CERTTREE

QUESTION & ANSWER

Exam : **PCAP-31-02**

Title : Certified Associate in Python Programming

Version : DEMO

1.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. 1

B. 0

C. 2

D. the variable becomes unavailable

Answer: A

Explanation:

```
Your Code ...
  1   i=0
  2 ▾ while i !=0:
  3         i=i-1
  4 ▾ else:
  5         i=i+1
  6   print(i)
  7
```

```
CommandLine Arguments ...
```

```
Stdin Inputs...
```

```
Result...
CPU Time: 0.00 sec(s), Memory: 6564 kilobyte(s)
```

```
1
```

2.And operator able to perform bitwise shifts is coded as (Select two answers)

A. -

B. ++

C. <<

D. >>

Answer: CD

Explanation:

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

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

for i in range (10):
    pass

A. 10

B. the variable becomes unavailable

C. 11

D. 9

Answer: B

Explanation:

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

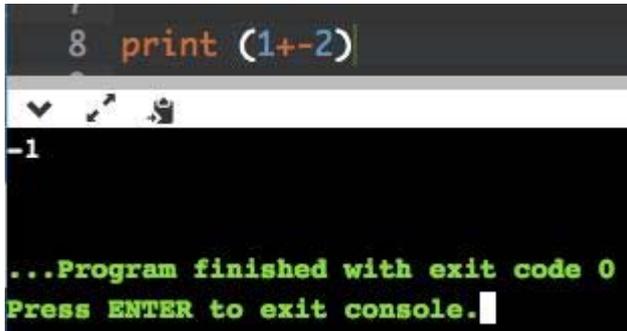4.The following expression $1+-2$ is:

A. equal to 1

B. invalid

C. equal to 2

D. equal to -1

Answer: D

Explanation:

```
8  print (1+-2)
```

```
-1

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

5.A compiler is a program designed to (Select two answers)

A. rearrange the source code to make it clearer

B. 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: BC