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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

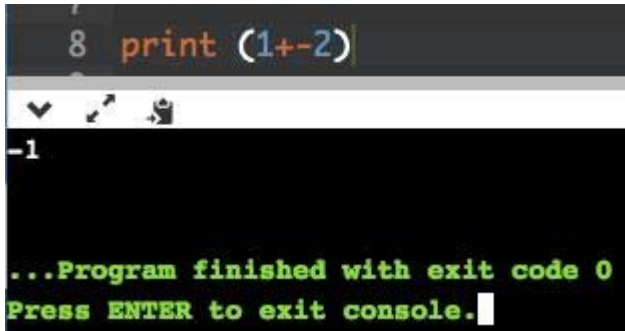
B. invalid

C. equal to 2

D. equal to -1

Answer: D

Explanation:

A screenshot of a Python console window. The top part shows a prompt '8' followed by the code 'print (1+-2)'. Below this, the output '-1' is displayed. At the bottom, a green message states '...Program finished with exit code 0' and 'Press ENTER to exit console.' with a cursor at the end.

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 if it's correct

C. execute the source code

D. translate the source code into machine code

Answer: BC