

# DUMPS ARENA

## Introduction to Programming Using Python

Microsoft 98-381

Version Demo

Total Demo Questions: 5

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**QUESTION NO: 1**

This question requires that you evaluate the underlined text to determine if it is correct.

You write the following code:

```
import sys
try:
    file_in = open("in.txt", 'r')
    file_out = open("out.txt", 'w+')
except IOError:
    print('cannot open', file_name)
else:
    i = 1
    for line in file_in:
        print(line.rstrip())
        file_out.write("line " + str(i) + ": " + line)
        i = i + 1
    file_in.close()
    file_out.close()
```

The out.txt file does not exist. You run the code. The code will execute without error.

Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. The code runs, but generates a logic error
- C. The code will generate a runtime error
- D. The code will generate a syntax error

**ANSWER: A****Explanation:**

References: <https://docs.python.org/2/library/exceptions.html>

**QUESTION NO: 2 - (DRAG DROP)****DRAG DROP**

The ABC company is converting an existing application to Python. You are creating documentation that will be used by several interns who are working on the team.

You need to ensure that arithmetic expressions are coded correctly.

What is the correct order of operations for the six classes of operations ordered from first to last in order of precedence? To answer, move all operations from the list of operations to the answer area and arrange them in the correct order.

**Select and Place:**

## Operations

## Answer Area

Parenthesis

Exponents

And

Multiplication and Division

Addition and Subtraction

Unary positive, negative, not

**ANSWER:**

## Operations

## Answer Area

Parenthesis

Exponents

Unary positive, negative, not

Multiplication and Division

Addition and Subtraction

And

**Explanation:**

References: [http://www.mathcs.emory.edu/~valerie/courses/fall10/155/resources/op\\_precedence.html](http://www.mathcs.emory.edu/~valerie/courses/fall10/155/resources/op_precedence.html)

**QUESTION NO: 3**

You are writing code that generates a random integer with a minimum value of 5 and a maximum value of 11. Which two functions should you use? Each correct answer presents a complete solution. (Choose two.)

- A. `random.randint(5, 12)`
- B. `random.randint(5, 11)`
- C. `random.randrange(5, 12, 1)`
- D. `random.randrange(5, 11, 1)`

**ANSWER: B C****Explanation:**

References: <https://docs.python.org/3/library/random.html#>

**QUESTION NO: 4 - (HOTSPOT)****HOTSPOT**

You are developing a Python application for your company.

You write the following code:

```
numList = [1,2,3,4,5]
alphaList = ["a","b","c","d","e"]
print(numList is alphaList)
print(numList == alphaList)
numList = alphaList
print(numList is alphaList)
print(numList == alphaList)
```

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the code segment.

**Hot Area:**

**Answer Area**

What is displayed after the first print?

	▼
True	
False	

What is displayed after the second print?

	▼
True	
False	

What is displayed after the third print?

	▼
True	
False	

What is displayed after the fourth print?

	▼
True	
False	

**ANSWER:**

**Answer Area**

What is displayed after the first print?

 True  
 False

What is displayed after the second print?

 True  
 False

What is displayed after the third print?

 True  
 False

What is displayed after the fourth print?

 True  
 False**Explanation:**

References: <https://www.w3resource.com/python/python-list.php>

**QUESTION NO: 5 - (HOTSPOT)****HOTSPOT**

You work for a company that distributes media for all ages.

You are writing a function that assigns a rating based on a user's age. The function must meet the following requirements:

- Anyone 18 years old or older receives a rating of "A"
- Anyone 13 or older, but younger than 18, receives a rating of "T"
- Anyone 12 years old or younger receives a rating of "C" ▪ If the age is unknown, the rating is set to "C"

You need to complete the code to meet the requirements.

How should you complete the code? To answer, select the appropriate code segments in the answer area.

**Hot Area:**

## Answer Area

```
def get_rating(age):
```

```
    rating = ""
```

```
    if
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    elif
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    elif
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    else
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    return rating
```

ANSWER:

## Answer Area

```
def get_rating(age):
```

```
    rating = ""
```

```
    if
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    elif
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    elif
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    else
```

age < 13: rating = "C"
age < 18: rating = "T"
: rating = "A"
age == None: rating = "C"

```
    return rating
```

**Explanation:**

References: <https://www.w3resource.com/python/python-if-else-statements.php>