Polls

II. Multiple Choice			
# Operator Precedence Please predict the outcome of the following expression WITHOUT using a Python interpreter: 1 + 2 ** 3 ** 2 % 5			
A 1			
B 2			
C 3			
D 4			
SUBMIT			
II. Multiple Choice			
# Boolean What does print(1.1 + 2.2 == 3.3) return?			
A True			
B False			
SUBMIT			
II. Multiple Choice			

bool() returns the boolean value of a specified object. The object will always return True,

A The object is empty like [] () {}

Boolean

unless:

В	The object is False
С	The object is 0
D	The object is None
	SUBMIT
II. N	Multiple Choice
	tability
alist :	is printed by the following statements? = [4,2,8,6,5]
	= alist 3] = 999
orint((alist)
Α	[4,2,8,6,5]
В	[4,2,8,999,5]
С	[4,2,999,6,5]
D	[3, 999]
	SUBMIT
III M	Multiple Choice
	tability is printed by the following statements?
alist :	= [1,2,3,4,5] = alist * 2
olist[3] = 999
orint((alist)
	[1,2,3,4,5]

```
B [1,2,3,4,5,1,2,3,4,5]
```

C [1,2,3,999,5]

D [1,2,3,999,5,1,2,3,4,5]

SUBMIT

A Free Text

Nested Structure

```
1  numbers = [4,5,6]
2  j=0
3  total = 0
4
5 * while j < 3:
6     k = j
7 * while k < 3:
8     total = total + numbers[k]
9     k += 1
10     j += 1
11
12  print(total)</pre>
```

32

SUBMIT

2/800

Multiple Choice

```
1 * class Dog:
        def walk(self):
 2 =
 3
             return "*walking*"
 4 -
        def speak(self):
             return 'Woof!'
 5
 6 *
        def eating(self):
 7
             return 'nom nom nom'
 8
 9  class Poodle(Dog):
10 -
        def eating(self):
             return 'NOM NOM NOM'
11
12
13 toffee = Poodle()
    print(toffee.speak())
14
  Woof!
```

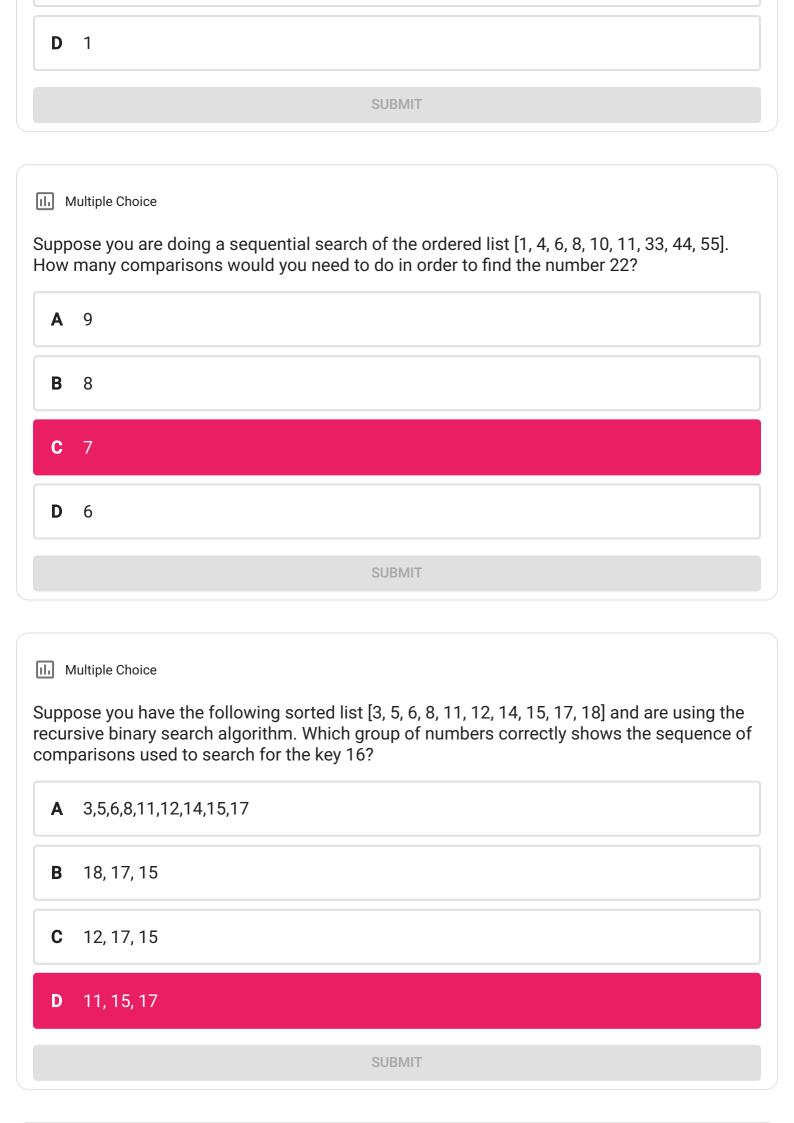
- **B** *walking*
- C AttributeError: 'Poodle' object has no attribute 'speak'
- **D** 'NOM NOM NOM'

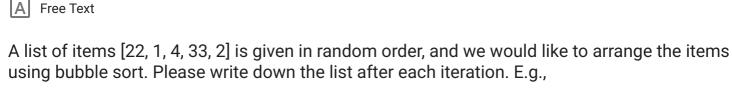
SUBMIT

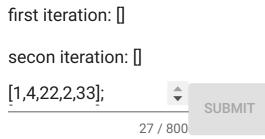
```
b = dict()
b[1]
```

A ValueError			
B IndexError			
C TypeError			
D KeyError			
SUBMIT			
a = [] b = dict() b[a]			
A ValueError			
B IndexError			
C TypeError			
D KeyError			
SUBMIT			
Multiple Choice Suppose you are doing a sequential search of the list [24, 12, 34, 5, 3, 2, 11, 34]. How many comparisons would you need to do in order to find the number 34?			
A 8			
B 3			

C 2









A list of items [22, 1, 4, 33, 2] is given in random order, and we would like to arrange the items using selection sort. Please write down the list after each iteration. E.g.,

first iteration: []
secon iteration: []
[1,22,4,33,2];



A list of items [22, 1, 4, 33, 2] is given in random order, and we would like to arrange the items using insertion sort. Please write down the list after each iteration. E.g.,

first iteration: []

secon iteration: []