Latest Submission Grade 80%

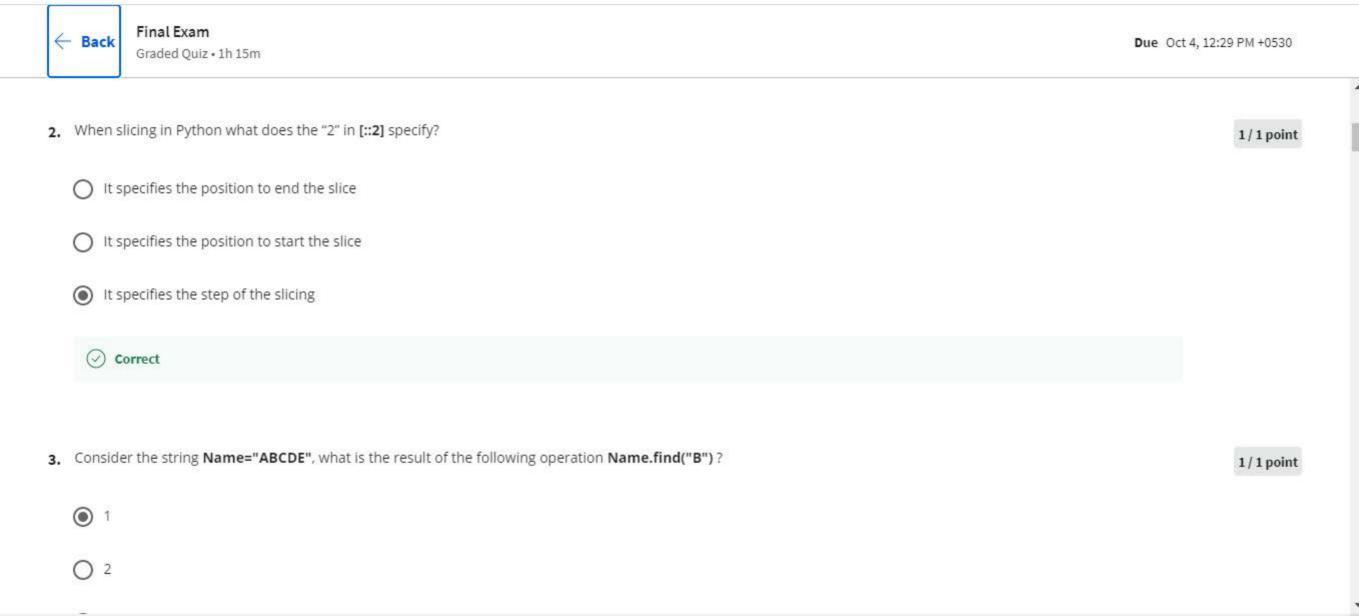
1. In Python what statement would print out the first two elements "Li" of "Lizz"?

1/1 point

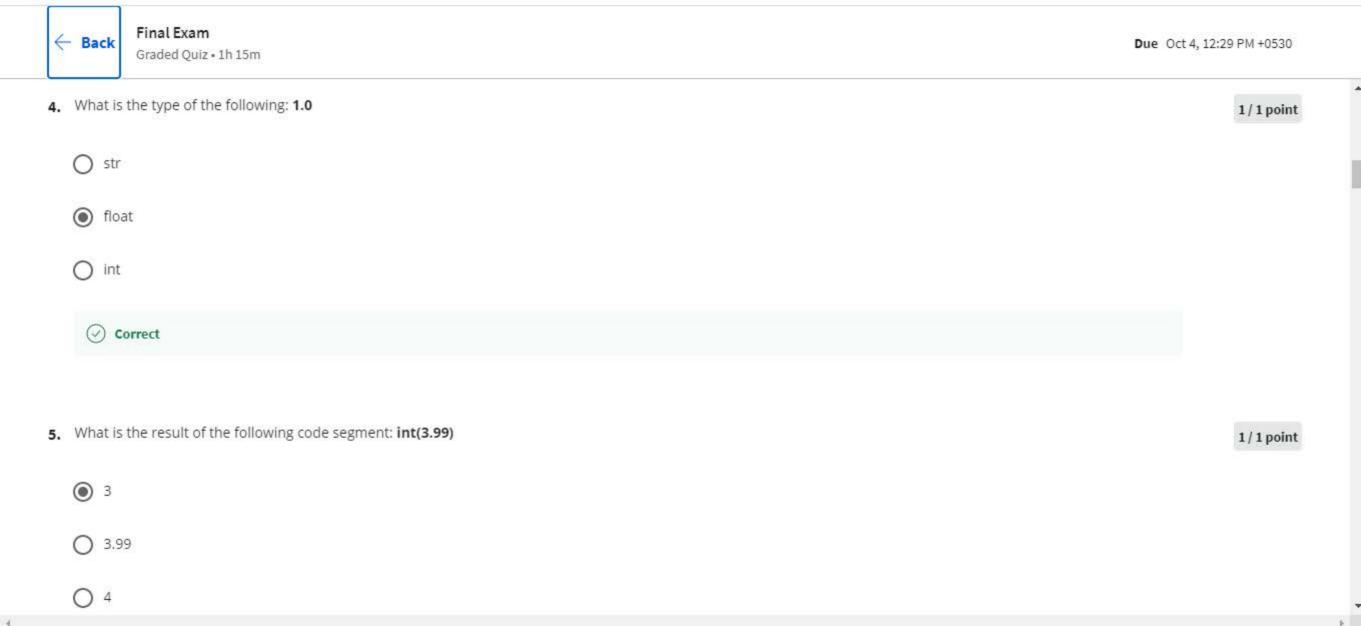
- print(name[2:0])
- print(name[0:2])
- print(name[1:2])

(Correct

2. When slicing in Python what does the "2" in [::2] specify?







Graded Quiz • 1h 15m

Due Oct 4, 12:29 PM +0530

5. What is the result of the following code segment: int(3.99)

1/1 point

- 3
- 3.99
- 0

✓ Correct

6. What following code segment would produce an output of "0"?

1/1 point

- 0 1/2
- 1//2

Due Oct 4, 12:29 PM +0530

Graded Quiz • 1h 15m

6. What following code segment would produce an output of "0"?

1/1 point

- O 1/2
- 1//2

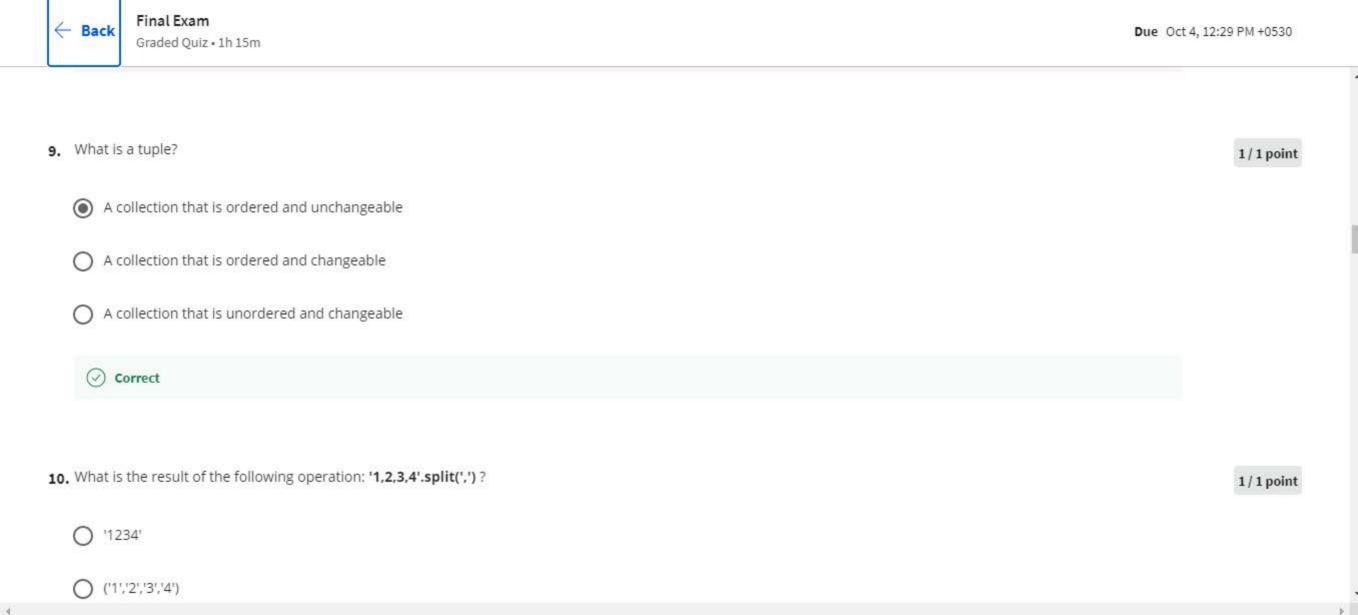
✓ Correct

7. In Python 3 what following code segment will produce a float?

1/1 point

- 1/2
- 0 2//3

⊘ Correct



Due Oct 4, 12:29 PM +0530

1/1 point 10. What is the result of the following operation: '1,2,3,4'.split(',')? '1234' ('1','2','3','4') ['1','2','3','4'] '1','2','3','4' O Correct 11. Tuples are: 1/1 point Not indexed

1/1 point

11. Tuples are:

Not indexed

O Unordered

Not mutable

O Mutable

⊘ Correct

12. How do you cast the list A to the set a?

a=set(A)

13. What value of x will produce the following output?

0/1 point

How are you?

```
1  x=
2  if(x!=1):
3  | print('How are you?')
4  else:
5  | print('Hi')
```

- O x="7"
- O x=6
- x=1

⊗ Incorrect

	← Back	Final Exam Graded Quiz • 1h 15m	Due Oct 4, 12:29 PM +0530
14. What statement will execute the remaining code no matter the end result?			1/1 point
	O If		
	Fin	ally	
	O For		
	O wh	ile	
	⊘ c	orrect	
	15. What a	dd function would return '11' ?	0/1 point
	def	add(x): return(x+x+x) add('1')	
	O det	add(x): return(x+x) add('1')	

1/1 point



17. What is the output of the following few lines of code?

A=['1','2','3'] for a in A: print(2*a)

1/1 point

Final Exam Graded Quiz • 1h 15m

17. What is the output of the following few lines of code?

1/1 point

A=['1','2','3'] for a in A: print(2*a)

- 11

 - 22
 - 33
- 0

 - 6
- orror: cannot multiply a string by an integer
- ✓ Correct

18. What code segment would output the following?

0/1 point

2

3

4

- ofor i in range(1,5): if (i!=1): print(i)
- for i in range(1,5): if (i==2): print(i)
- ofor i in range(1,5): if (i!=2): print(i)

⊗ Incorrect

and the second section in the section in the second section in the section in the second section in the section

19. What is the width of the rectangle in the class Rectangle?

1/1 point

class Rectangle(object): def __init__(self,width=2,height =3,color='r'): self.height=height self.width=width self.color=color def drawRectangle(self): import matplotlib.pyplot as plt plt.gca().add_patch(plt.Rectangle((0, 0),self.width, self.height,fc=self.color)) plt.axis('scaled') plt.show()

- 2
- 0
- 0

O Correct

20. What is the result of the following lines of code?

20. What is the result of the following lines of code?

a=np.array([0,1,0,1,0]) b=np.array([1,0,1,0,1]) a+b

array([1, 1, 1, 1, 1])

O array([0, 0, 0, 0, 0])

0 0

21. What is the result of the following lines of code?

a=np.array([1,1,1,1,1]) a+1

array([11, 11, 11, 11, 11])

1/1 point

*

21. What is the result of the following lines of code?

1/1 point

a=np.array([1,1,1,1,1]) a+1

- O array([11, 11, 11, 11, 11])
- array([2,2,2,2,2])
- array([1,1,1,1,1])

22. What does the following line of code select along with the headers 'Artist', 'Length' and 'Genre' from the dataframe df?

- y=df[['Artist','Length','Genre']]
- The entire dataframe

22. What does the following line of code select along with the headers 'Artist', 'Length' and 'Genre' from the dataframe df? 0/1 point y=df[['Artist','Length','Genre']] The entire dataframe Columns Rows (X) Incorrect

23. Consider the file object: File1. What would the following line of code output?

1/1 point

for n in range(0,2): print(file1.readline())

23. Consider the file object: File1. What would the following line of code output? 1/1 point for n in range(0,2): print(file1.readline()) It would output the first 2 lines from the text file It would output the entire text file It would output 2 characters from the text file Correct

24. Consider the following line of code:

with open("Example.txt","a") as file1:

24.	• Consider the following line of code:	1/1 point
	with open("Example.txt","a") as file1:	
	What mode is the file object in?	
	append	
	O write	
	O read	

25. What are the 3 parts to a URL?

✓ Correct

25. What are the 3 parts to a URL?

1/1 point

- Scheme, internet address, and route
- Block, post, and route
- Get, post, and scheme
- O Put, route, and get

✓ Correct