

Module 5 Graded Quiz

1.	What are the 3 parts to a response message?	1/1 point
	Start or status line, header, and body	
	Encoding, body, and cache	
	Bookmarks, history, and security	
	HTTP headers, blank line, and body	
	✓ Correct	
2.	What is the purpose of this line of code "table_row=table.find_all(name='tr')" used in webscraping?	1/1 point
2.	What is the purpose of this line of code "table_row=table.find_all(name='tr')" used in webscraping? It will find all of the data within the table marked with a tag "a"	1/1 point
2.		1 / 1 point
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3. In what data structure do HTTP responses generally return?	1/1 point
○ Tuples	
Lists	
Nested Lists	
Correct	
4. The Python library we used to plot the chart in the lab is	1/1 point
Pandas	
O PyCoinGecko	
O Plotly	
MatPlotLib	
✓ Correct	
	 Tuples Lists JSON Nested Lists ✓ Correct 4. The Python library we used to plot the chart in the lab is Pandas PyCoinGecko Plotly



1.	In Python, if you executed name = 'Lizz', what would be the output of print(name[0:2])?	1 / 1 point
	■ Li	
	O Lizz	
	O L	
	✓ Correct	
2.	If var = " 01234567 " what Python statement would print out only the odd elements?	1/1 point
	O print(var[2::2])	
	print(var[1::2])	
	O print(var[3::1])	
	✓ Correct	
3.	Consider the string Name="EMILY", what statement would return the index of 3?	1/1 point
J.	consider the string frame. Effici , what statement would retain the mack of S:	17 I point



3. Co	onsider the string Name="EMILY", what statement would return the index of 3?	1/1 point	
C	Name.find("M")		
•	Name.find("L")		
C	Name.find("Y")		
	✓ Correct		
4. W	hat is the type of the following: 1.0	1/1 point	
C) int		
) str		
•) float		
	✓ Correct		
5. W	hat will happen if you cast a float to an integer?	0 / 1 point	•



6	 What following code segment would produce an output of "0"? 1/2 1//2 	1 / 1 point
	✓ Correct	
7	 In Python 3 what following code segment will produce an int? 2//3 1/2 	1/1 point
	✓ Correct	
8	 Dictionary items can be: Only one data type Numerous data types Stored in duplicate keys 	1 / 1 point
4		▶



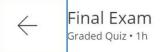
9. What will this code segment "A[0]" obtain from a list or tuple?	1/1 point
The second element of a list or tuple	
The third element of a list or tuple	
The first element of a list or tuple	
✓ Correct	
10. What is the result of the following operation: '1,2,3,4'.split(',')?	1/1 point
['1','2','3','4']	
O ('1','2','3','4')	
O '1','2','3','4'	
O '1234'	
✓ Correct	
11. Lists are:	1/1 point
←	—



11. Lists are:	1/1 point
O Not mutable	
O Unordered	
O Not indexed	
Mutable	
✓ Correct	
12. How do you cast the list A to the set a ?	1/1 point
a=set(A)	
a=A.dict()	
a.set()	
✓ Correct	
✓ Correct	



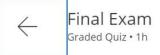
13. If x=1 what will produce the below output? 1 / 1 point Hi Mike \bigcirc if(x==1): print('Hello') else: print('Hi') print('Mike') if(x!=1): print('Hi') else: print('Hello') print('Mike') if(x!=1): print('Hello')



if(x!=1):	
print('Hello')	
else:	
print('Hi')	
print('Mike')	
✓ Correct	
14. What statement will execute the remaining code no matter the end result?	1/1 point
Finally	
O While	
O For	
○ If	
✓ Correct	



15. What add function would return '4' ?	1/1 point
def add(x): return(x+x+x) add('1')	
def add(x): return(x+x) add(2)	
def add(x): return(x+x) add('4')	
✓ Correct	
16. What method organizes the elements in a given list in a specific descending or ascending order?	1/1 point
O replace()	
O split()	
o join()	
sort()	
✓ Correct	

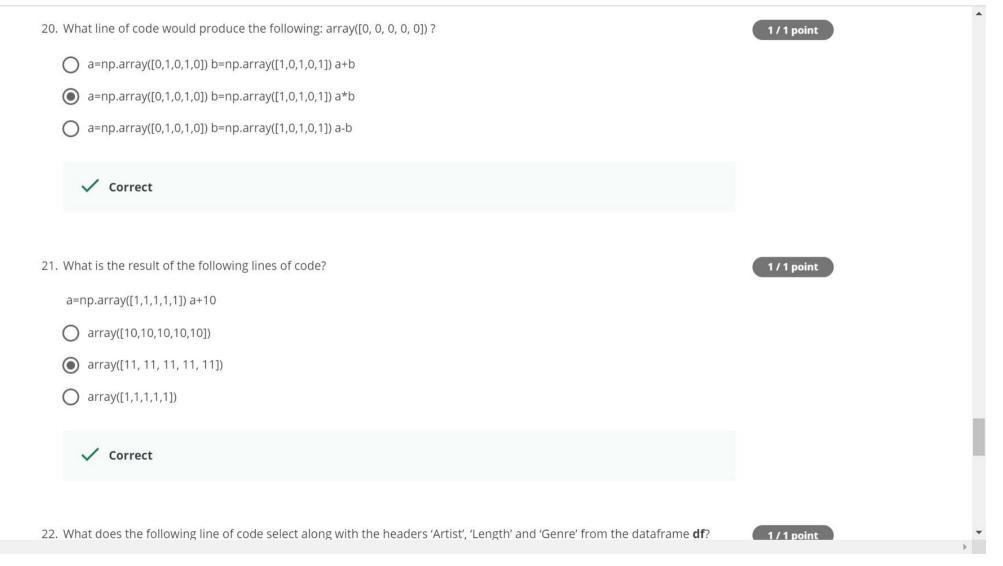


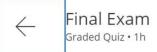
17. What is the output for the below line of code? 1 / 1 point A=[8,5,2] for a in A: print(12-a) 4 7 10 0 8 5 2 88888888888 55555555555 22222222222 ✓ Correct 18. What code segment would output the following? 1 / 1 point



18. What code segment would output the following?	1 / 1 point
2	
of for i in range(1,5): if (i!=2): print(i)	
of for i in range(1,5): if (i!=1): print(i)	
for i in range(1,5): if (i==2): print(i)	
✓ Correct	
19. What is the method defined in the class Rectangle used to draw the rectangle?	1/1 point
class Rectangle(object): definit(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()	
Class Rectangle	
drawRectangle	
import matplotlib	,
	6







2	2. What does the following line of code select along with the headers 'Artist', 'Length' and 'Genre' from the dataframe df ?	1 / 1 point	
	y=df[['Artist','Length','Genre']]		
	Rows		
	The entire dataframe		
	Columns		
	✓ Correct		
2	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		
	O It would output 2 characters from the text file		
	✓ Correct		+



