Review 5

Started: May 22 at 2:07pm

Quiz Instructions

Do not submit your Review until you are sure that your answers are correct.

If you are unsure, it is more fun for everyone if you ask about the question in class. And, of course, you can research the question any way you choose.

You can navigate away from your Review, and come back to where you left off.

But once you submit, your Review is graded and that will be your score.

Good luck!

Question 1	10 pts
1. If you have:	
statement = "sliver sails across the sky"	
Doing this will fail:	
<pre>statement[1:3] = "il"</pre>	
Why?	
O It won't fail.	
str is <i>mutable</i> .	
str is immutable.	
You can't take a slice of a str.	

Question 2 10 pts

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at()		
slate()		
ace()		
	slate() ace()	

Question 3	10 pts
Which is <i>NOT</i> true of a numpy array:	
Iterating a 2-D array gives you each row.	
You cannot iterate a numpy array.	
You can iterate it with a simple for loop.	

Question 4	10 pts
To iterate through a dataframe, df , use a for loop on a call like this:	
O df()	

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Question 5	10 pts
The builtin function next(thing) :	
tells you the next function identifier after <i>thing</i> .	
returns the next function <i>thing</i> on the stack.	
returns the next item from the iterator <i>thing</i> and that item will not be given again.	
returns the next item from the <i>thing</i> iterator and that item is still the first in the iterator.	

Question 6	10 pts
When you call	
df.iterrows()	
on a 2-D dataframe, df , each item returned by the iterator will be:	
an index and a pandas.Series.	
a row only.	
a 3-D dataframe.	

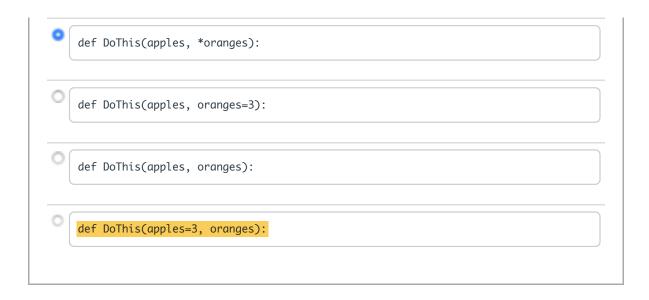
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an index and a numpy.array.	
an index and a list	

Question 7	10 pts
What's the difference between a numpy ndarray and a numpy array?	
array is limited to 4 dimensions while ndarray can have any number of dimensions.	
ndarray has more functionality.	
array has more functionality.	
o no difference.	

Question 8	10 pts
Which is <i>NOT</i> true about a function definition:	
The input values come in () on the <i>def</i> line.	
return can only appear at the end of the definition.	
The keywords involved are <i>def</i> and <i>return</i> .	
return sends the values back to the caller.	

Question 9	10 pts
Which is <i>NOT</i> a valid <i>def</i> line:	



10 pts

No new data to save. Last checked at 2:26pm

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