Review 3

Started: May 21 at 3:04pm

Quiz Instructions

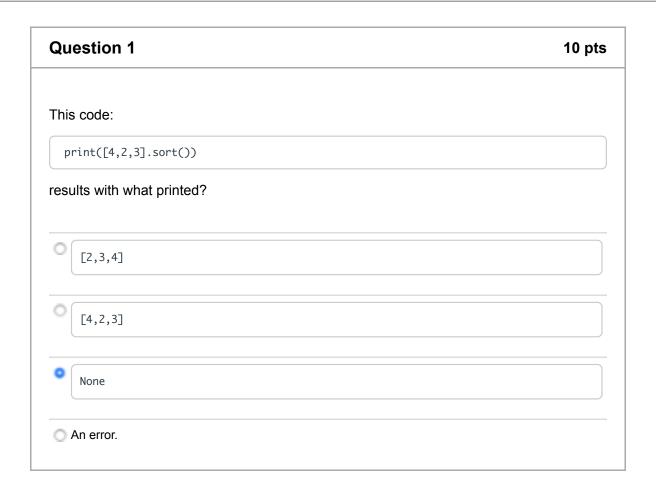
Do not submit your Review until you are sure that your answers are correct.

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 2 10 pts

When you want to sort the rows of a dataframe, df, by the index you use:

df.sort_values()			
O df.sorted()			
O df.sort()			
<pre>df.sort_index()</pre>			
odf.sort_columns()			

Question 3	10 pts
When you want to sort the values in a column of a dataframe, df, you use:	
df.sorted()	
df.sort_columns()	
O df.sort()	
<pre>df.sort_values()</pre>	
O df.sort_index()	

Question 4	10 pts
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Sorting in place is good when:	
You want to conserve memory.	
you want to keep the old sort order and the new sort order.	
you want to restrict the sort to a certain number of elements.	
you want, by default, for the sort to be descending.	

Question 5	10 pts
Which is true?	
O list.append()	
needs an iterable and	
list.extend()	
needs a single value	
list.extend()	
needs an iterable and	
list.append()	
a single value	
O both	
list.append()	
and	
list.extend()	
need single values	



Question 6	10 pts
Which is true?	
O list +=	
is like	
list.append()	
and so needs an iterable on the right side	
list +=	
is like	
list.extend()	
and so needs an iterable on the right side	
O list +=	
is like	
list.extend()	
and so needs a single value on the right side	

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is like			
list.append()			

Question 7	10 pts
If you want to place a new value into your list at a particular index:	
O list.push()	
list.insert()	
O list.count()	
O list.index()	
you can't do that.	

If you use	
numpy.array.append()	
and don't give an axis parameter, what happens:	
the incoming arrays are both flattened to one dimension.	

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the incoming arrays are appended so that there are more columns.
the incoming arrays are appended so that there are more rows.

Question 9	10 pts
When you + together numpy arrays:	
they are appended along the 1 axis, resulting in more columns	
• the values of corresponding elements are '+'ed together	
they are appended along the 0 axis, resulting in more rows	
An error.	

10 pts
n do you use to vise?

Quiz saved at 3:16pm

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