## **Review 7**

Started: May 23 at 2:16pm

## **Quiz Instructions**

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

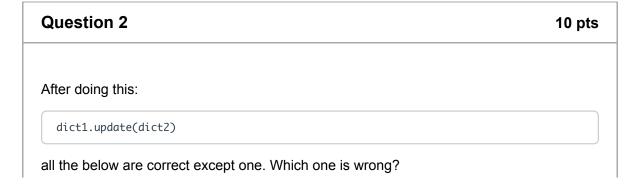
If you are unsure, it is more fun for everyone if you ask about the question in class. And, of course, you can research the question any way you choose.

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!





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The values in dict2 will be in dict1.	
The values in dict1 will be in dict2.	
The keys in dict2 will all be in dict1.	

Question 3	10 pts
Consider this code:	
<pre>for name in sorted(name_dict):     print(name.capitalize(), ":", name_dict[name])</pre>	
After this loop, which is true? I am <i>NOT</i> asking about output, only about consequence the dictionary itself.	ences to
onothing about the dictionary is changed.	
name_dict will be sorted by the values.	
the keys in name_dict will be capitalized.	
name_dict will be sorted by the keys.	

```
You have a dict, data_d, which will print the keys, sorted by the values?

print(', '.join([k for k in sorted(data_d[k])]))

print(', '.join([k for k in data_d.sort(key=lambda k:data_d[k])]))

print(', '.join([k for k in sorted(data_d, key=lambda k:data_d[k])]))

It can't be done.
```

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```
print(', '.join([k for k in sorted(data_d, key=lambda k:k.upper())]))
```

Question 5	10 pts
You have:	
phones = {"Judi":"510-322-1325",	
"Ricardo":"650-932-4590",	
"Sara":"415-814-6879"}	
phones.update({"Sara":"650-997-9096", "Lenard":"415-998-6647"})	
"Sara" will have 2 phone numbers.	
There will be 4 names and numbers in phones.	
"415-814-6879" will disappear.	
"Sara" will have "650-997-9096".	

Question 6	10 pts
** is about:	
is about.	
emphasis in your code	
opointer to a pointer	
packing and unpacking dictionaries in function protocols.	
o look for matching ** in the code and go there.	

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Question 8	10 pts
You have this function definition:	
<pre>def FindMost(*input, **more_input):</pre>	
Which call will crash?	
FindMost(3)	
FindMost()	
FindMost(8, 'Ryan', layers=4)	
FindMost(layers=4, 7)	

Question 9 10 pts

Which is false?	
locals() gives you a dict of the identifiers in the current namespace.	_
locals() always works.	_
'{cats} cats'.format(**locals)	
works if cats is a local identifier.	
locals() always has "scope" as a key.	

Question 10	10 pts
You have:	
<pre>pizza = ("pepperoni", "peppers",</pre>	
Which will crash?	
meat, *toppings = pizza	
*toppings, cheese = pizza	
meat, *veggies, cheese = pizza	
*ingredients = pizza	

Quiz saved at 2:42pm

Submit Quiz

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