**Assignment 14**

1. Create a zoo.py file first. Define the hours() function, which prints the string 'Open 9-5 daily'. Then, use the interactive interpreter to import the zoo module and call its hours() function.
2. A) Creating a file for you? I feel like a programmer now! Here's the content of your zoo.py file:

# zoo.py

def hours():

print('Open 9-5 daily')

Now, hop into your interactive interpreter, and let's import and call the hours() function:

>>> import zoo

>>> zoo.hours()

Open 9-5 daily

1. In the interactive interpreter, import the zoo module as menagerie and call its hours() function.
2. Let's give your zoo a different name for fun. Open the interpreter and try this:

>>> import zoo as menagerie

>>> menagerie.hours()

Open 9-5 daily

1. Using the interpreter, explicitly import and call the hours() function from zoo.

A) >>> from zoo import hours

>>> hours()

Open 9-5 daily

There you go, no room for confusion. Your zoo is still up and running!

1. Import the hours() function as info and call it.
2. >>> from zoo import hours as info

>>> info()

Open 9-5 daily

7Create a plain dictionary with the key-value pairs 'a': 1, 'b': 2, and 'c': 3, and print it out.

A) my\_dict = {'a': 1, 'b': 2, 'c': 3}

print(my\_dict)

{'a': 1, 'b': 2, 'c': 3}

8.Make an OrderedDict called fancy from the same pairs listed in 5 and print it. Did it print in the same order as plain?

A) from collections import OrderedDict

plain\_dict = {'a': 1, 'b': 2, 'c': 3}

fancy = OrderedDict(plain\_dict)

print(fancy)

OrderedDict([('a', 1), ('b', 2), ('c', 3)])

1. Make a default dictionary called dict\_of\_lists and pass it the argument list. Make the list dict\_of\_lists['a'] and append the value 'something for a' to it in one assignment. Print dict\_of\_lists['a'].
2. from collections import defaultdict

dict\_of\_lists = defaultdict(list)

dict\_of\_lists['a'].append('something for a')

print(dict\_of\_lists['a'])