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.

**>>** zoo.py

def hours():

print('Open 9-5 daily')

**>>>** import zoo

**>>>** zoo.hours()

Open 9-5 daily

1. In the interactive interpreter, import the zoo module as menagerie and call its hours() function.

**>>** import zoo as menagerie

**>>** menagerie.hours()

Open 9-5 daily

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

**>>** from zoo import hours

**>>** Hours()

Open 9-5 daily

1. Import the hours() function as info and call it.

**>>** from zoo import hours as info

**>>** Info ()

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

**>>** dict = {'a': 1, 'b': 2, 'c': 3}

**>>** print(dict)

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

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

**>>** from collections import OrderedDict

**>>** fancy = OrderedDict([('a', 1), ('b', 2), ('c', 3)])

**>>** print(fancy)

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

The OrderedDict will print in the same order as it was inserted.

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'].

**>>** from collections import defaultdict

**>>** dict\_of\_lists = defaultdict(list)

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

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

['something for a']