1. Create a zoo.py file first. Define the hours() function, which prints the string &#39;Open 9-5 daily&#39;.

A: def hours():

print('Open 9-5 daily')

zoo.py to be saved in working directory.

Then, use the interactive interpreter to import the zoo module and call its hours() function.

A: import zoo

zoo.hours()

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

A: import zoo as menagerie

menagerie.hours()

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

A:

from zoo import hours

hours()

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

A:

from zoo import hours as info

info()

5. Create a plain dictionary with the key-value pairs &#39;a&#39;: 1, &#39;b&#39;: 2, and &#39;c&#39;: 3, and print it out.

A:

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

plain

6.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

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

fancy

7. Make a default dictionary called dict\_of\_lists and pass it the argument list. Make the list

dict\_of\_lists[&#39;a&#39;] and append the value &#39;something for a&#39; to it in one assignment. Print

dict\_of\_lists[&#39;a&#39;].

A:

from collections import defaultdict

dict\_of\_lists = defaultdict(list)

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

dict\_of\_lists['a']