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.

**Answer:**

Zoo.py

**def hours():**

**print('Open 9-5 daily')**

**import zoo**

**from importlib import reload**

**zoo.hours()**

🡪**Open 9-5 daily**

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

**Answer:**

**import zoo as menagerie**

**menagerie.hours()**

**🡪 Open 9-5 daily**

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

**Answer:**

**from zoo import hours**

**hours()**

🡪 **Open 9-5 daily**

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

**Answer:**

**from zoo import hours as info**

**info()**

**🡪 Open 9-5 daily**

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

**Answer:**

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

**plain**

🡪{'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?

**Answer:**

***Yes***

**from collections import OrderedDict**

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

**fancy**

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

7. 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'].

**Answer:**

**from collections import defaultdict**

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

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

**dict\_of\_lists['a']**

**🡪**['something for a']