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

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

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

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

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

**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.**

**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?**

**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;].**

**Solutions**

*Here's an example code for the steps you mentioned:*

1. *Create a zoo.py file and add the following code:*

*scss****def hours():***

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

1. *Open the interactive interpreter and run the following commands:*

***import zoo***

***zoo.hours()***

1. *In the interactive interpreter, run the following command:*

***from zoo import hours***

***hours()***

1. *In the interactive interpreter, run the following command:*

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

***info()***

1. *In the interactive interpreter, run the following command:*

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

***print(plain)***

1. *In the interactive interpreter, run the following command:*

***from collections import OrderedDict***

***fancy = OrderedDict({'a': 1, 'b': 2, 'c': 3})***

***print(fancy)***

1. *In the interactive interpreter, run the following command:*

***from collections import defaultdict***

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