**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.**

**ANS:-**

**from google.colab import files**

**uploaded = files.upload()**

**Upload widget is only available when the cell has been executed in the current browser session. Please rerun this cell to enable.**

**Saving zoo.py to zoo.py**

**import zoo**

**from importlib import reload**

**reload(zoo)**

**zoo.hours()**

**Open 9-5 daily**

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

**ANS:-**

**import zoo as menagerie**

**menagerie.hours()**

**Open 9-5 daily**

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

**ANS:-**

**from zoo import hours**

**hours()**

**Open 9-5 daily**

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

**ANS:-**

**from zoo import hours as info**

**info()**

**Open 9-5 daily**

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

**ANS:-**

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

**plain**

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

**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?**

**ANS:-**

***#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'].**

**ANS:-**

**from collections import defaultdict**

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

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

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

**['something for a']**