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=> zoo.py file

*def* hours():

    print('Open 9-5 daily')

zoo1.py file

import zoo

zoo.hours()

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

Ans => from menagerie.zoo import hours

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

Ans =>

from zoo import hours

hours()

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

Ans =>

from zoo import hours as info

info()

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

Ans =>

dict = {'a': 1, 'b': 2, 'c': 3}

print(dict)

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 =>same order

from collections import OrderedDict

dict = {'a': 1, 'b': 2, 'c': 3}

fancy = OrderedDict(dict)

print(fancy)

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 =>

dict\_of\_lists = {}

dict\_of\_lists['a'] = 'something for a'

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