**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.**

def hours():  
 *'print a string'*  
print('Open 9-5 daily')

import zoo  
zoo.hours()

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

import zoo as menagerie

menagerie.hours()

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

from zoo import hours  
hours()

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

from zoo import hours  
hours()

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

dictionary\_ = {'a':1,'b':2,'c':3}  
print(dictionary\_)

**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?**

from collections import OrderedDict  
fancy = OrderedDict()  
fancy['a'] = 1  
fancy['b'] = 2  
fancy['c'] = 3  
print(fancy)

When we print ordered dict ‘fancy’ it is printing in same order but instead of normal dictionary it show orderd dictionary object. 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'].**

dict\_of\_lists = {'a':[1,2,3]}  
dict\_of\_lists['a'].append('somethin for a')  
print(dict\_of\_lists['a'])