 **Create a zoo.py file and define the hours() function:**

* Create a file named zoo.py with the following content:

python

Copy code

# zoo.py

def hours():

print('Open 9-5 daily')

* In the interactive interpreter, import the zoo module and call its hours() function:

python

Copy code

import zoo

zoo.hours()

 **Import zoo as menagerie and call its hours() function:**

* In the interactive interpreter:

python

Copy code

import zoo as menagerie

menagerie.hours()

 **Explicitly import and call the hours() function from zoo:**

* In the interactive interpreter:

python

Copy code

from zoo import hours

hours()

 **Import the hours() function as info and call it:**

* In the interactive interpreter:

python

Copy code

from zoo import hours as info

info()

 **Create a plain dictionary with specified key-value pairs and print it:**

python

Copy code

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

print(plain\_dict) # Outputs {'a': 1, 'b': 2, 'c': 3}

 **Make an OrderedDict and print it:**

python

Copy code

from collections import OrderedDict

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

print(fancy) # Outputs OrderedDict([('a', 1), ('b', 2), ('c', 3)])

* The OrderedDict should print in the same order as the plain dictionary, which is the order you defined.

 **Make a defaultdict and append a value to it:**

python

Copy code

from collections import defaultdict

dict\_of\_lists = defaultdict(list)

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

print(dict\_of\_lists['a']) # Outputs ['something for a']