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.

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import zoo

zoo.hours()

output -> Open 9-5 daily

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

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import zoo as menagerie

menagerie.hours()

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

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from zoo import hours

hours()

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

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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.

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

print(dic)

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?

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from collections import OrderedDict

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

spacy =OrderedDict(dic)

print(spacy)

* yes

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'].

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from collections import defaultdict

# Create a defaultdict with list as the default factory

dict\_of\_lists = defaultdict(list)

# Append 'something for a' to dict\_of\_lists['a']

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

# Print dict\_of\_lists['a']

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