

- Create a zoo.py file first. Define the hours() function, which prints the string 'Open 9-5 daily'.

```
In [3]: 1 import zoo
        2 zoo.hours()
```

Open 9-5 daily

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

```
In [4]: 1 import zoo as menagerie
        2 menagerie.hours()
```

Open 9-5 daily

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

```
In [6]: 1 from zoo import hours
        2 hours()
```

Open 9-5 daily

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

```
In [8]: 1 plain = {'a': 1, 'b': 2, 'c': 3}
        2 plain
```

Out[8]: {'a': 1, 'b': 2, 'c': 3}

- Make an OrderedDict called fancy from the same pairs listed in 5 and print it. Did it print in the same order as plain?

```
In [9]: 1 #Yes
        2 from collections import OrderedDict
        3 fancy = OrderedDict([('a', 1), ('b', 2), ('c', 3)])
        4 fancy
```

Out[9]: OrderedDict([('a', 1), ('b', 2), ('c', 3)])

- Make a defaultdict 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']

```
In [10]: 1 from collections import defaultdict
        2 dict_of_lists = defaultdict(list)
        3 dict_of_lists['a'].append('something for a')
        4 dict_of_lists['a']
```

Out[10]: ['something for a']

In []:	1	
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