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.

```
>>> import os

>>> os.getcwd()

'/Users/gaudabalakrishna'

>>> import zoo

>>> zoo.hours()

Open 9-5 daily

>>>
```

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

```
>>> import zoo as menagerie

>>> menagerie.hours()

Open 9-5 daily

>>>
```

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

```
>>> from zoo import hours

>>> hours()

Open 9-5 daily
```

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

```
>>> from zoo import hours as info

>>> info()

Open 9-5 daily
```

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

```
>>> d={'a': 1,'b': 2,'c': 3}

>>> d

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

>>>
```

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

>>> fancy

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

>>>
```

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'].

```
>>> from collections import defaultdict

>>> dict_of_lists = defaultdict(list)

>>> dict_of_lists['a'].append('something for a')

>>> dict_of_lists['a']

['something for a']

>>>
```