```
!type zoo.py
def hours():
    print("Open 9-5 daily")
```

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.

In [2]:

```
import zoo
zoo.hours()
```

Open 9-5 daily

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

In [3]:

```
import zoo as menagerie
menagerie.hours()
```

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

In [4]:

```
from zoo import hours
hours()
```

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

In [5]:

```
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.

In [6]:

```
plain_dict = {'a':1,'b':2,'c':3}
print(plain_dict)
```

{'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?

In [7]:

```
from collections import OrderedDict
fancy = OrderedDict(plain_dict)
print(f'plain_dict -> {plain_dict}')
print(f'fancy -> {fancy}')
plain_dict -> {'a': 1, 'b': 2, 'c': 3}
fancy -> 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'].

In [8]:

```
from collections import defaultdict
dict_of_lists = defaultdict(list)
dict_of_lists['a'].append('something for a')
print(dict_of_lists['a'])
['something for a']
```