Python Basic 18

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

In [3]:
```
from google.colab import files
uploaded = files.upload()
```

Upload widget is only available when the cell has been executed in the current browser session. Please rerun this cell to enable.

```
Saving zoo.py to zoo.py
```

In [4]:
```
import zoo
from importlib import reload
reload(zoo)

zoo.hours()
```

```
Open 9-5 daily
```

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

In [5]:
```
import zoo as menagerie
menagerie.hours()
```

```
Open 9-5 daily
```

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

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

```
Open 9-5 daily
```

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

In [8]:
```
from zoo import hours as info
info()
```

```
Open 9-5 daily
```

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

In [9]:
```
plain = {'a': 1, 'b': 2, 'c': 3}
plain
```

Out[9]:
```
{'a': 1, 'b': 2, 'c': 3}
```

> Q. 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 [11]:
```
#Yes
from collections import OrderedDict
fancy = OrderedDict([('a', 1), ('b', 2), ('c', 3)])
fancy
```

Out[11]:
```
OrderedDict([('a', 1), ('b', 2), ('c', 3)])
```

> Q. 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 [12]:
```
from collections import defaultdict
dict_of_lists = defaultdict(list)
```