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)

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

dict\_of\_lists['a']

Out[12]:

['something for a']

In [ ]:

FINISH \*\*\*