**Assignement 18-**

**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.**

**Ans 1-**

from google.colab import files

uploaded = files.upload()

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

 Saving zoo.py to zoo.py

import zoo

from importlib import reload

reload(zoo)

zoo.hours()

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

**Ans 2-**

import zoo as menagerie

menagerie.hours()

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

**Ans 3-**

from zoo import

hours hours()

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

**Ans 4-**

from zoo import hours as info

info()

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

**Ans 5-**

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

plain

**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?**

**Ans 6-**

 from collections import OrderedDict

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

fancy

**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].**

**Ans 7-**

 from collections import defaultdict

dict\_of\_lists = defaultdict(list)

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

dict\_of\_lists['a']