Python basic assignment 18:

Q1) with open('zoo.py', 'w') as fp:

def hours():

print("Open 9-5 daily”)

import zoo

hours()

Output: Open 9-5 daily

Q2) import zoo as menagerie

hours()

Output: Open 9-5 daily

Q3) from zoo import \*

hours()

Output: Open 9-5 daily

Q5) list = ["a", 1, "b", 2, "c", 3]

i = iter(list)

pldict = dict(zip(i,i))

print(pldict)

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

Q6). from collections import OrderedDict

dictplain = {}

dictplain['a'] = 1

dictplain['c'] = 3

dictplain['b'] = 2

for key, value in dictplain.items():

print(key, value)

dictorder = OrderedDict()

dictorder['a'] = 1

dictorder['c'] = 3

dictorder['b'] = 2

for key, value in dictorder.items():

print(key, value)

Output: a 1

c 3

b 2

a 1

c 3

b 2

Even though I should get random order for plain dictionary, I got this order.

Q7) from collections import defaultdict

def erroravoidfun():

return "Not there"

dict\_of\_lists = defaultdict(erroravoidfun)

dict\_of\_lists['a'] = 'something for a'

print(dict\_of\_lists[‘a'])

Output: something for a