Assignment\_19

1). class Thing():

pass

print(Thing)

>>>>><class '\_\_main\_\_.Thing'>

class example(Thing):

pass

print(Thing)

>>>>><class '\_\_main\_\_.Thing'>

2).class Thing2():

letters = 'abc

Thing2.letters

3).class Thing3():

def \_\_init\_\_(self,word):

self.word = word

def letters(self):

print(self.word)

Thing3('xyz').letters()

4).class Element():

def \_\_init\_\_(self ,name,symbol,number):

self.name = name

self.symbol = symbol

self.number = number

def dump(self):

print('name=%s, symbol=%s, number=%s'% (self.name, self.symbol, self.number) )

a =Element('Hydrogen','H',1)

a.name

5). a = {'name':'hydrogen', 'symbol':'H', 'number':1}

*#hydrogen = Element(a['name'], a['symbol'],a['number'])*

hydrogen = Element(\*\*a)

6).class Element():

def \_\_init\_\_(self ,name,symbol,number):

self.name = name

self.symbol = symbol

self.number = number

def dump(self):

print('name=%s, symbol=%s, number=%s'**%** (self**.**name, self**.**symbol, self**.**number) )

hydrogen **=** Element(**\*\***a)

hydrogen**.**dump()

7).class Element():

def \_\_init\_\_(self ,name,symbol,number):

self.name = name

self.symbol = symbol

self.number = number

def \_\_str\_\_(self):

return ('name=%s, symbol=%s, number=%s'% (self.name, self.symbol, self.number) )

hydrogen = Element(\*\*a)

print(hydrogen)

“END”