Iteration

**String**: for c in my\_string: print c

**List** / **Tuple**: for x, y in enumerate (my\_list): print '%r %r' % (x, y)

**Set**: my\_set = {1, 2, 2, 3, 4, 5, 3, 5, 6, 9} # redundant values are excluded

for i in my\_set: print i # prints unique values only

**Dict**:

(.items puts all values in memory first)

for k, v in my\_dic.items(): print ‘key: {0} value: {1}’.format(k, v)

(.iteritems gives back one value at a time)

for k, v in my\_dic.iteritems(): print ‘key: {0} value: {1}’.format(k, v)

Classes