Lists

li = []	[]
li = [1,'2',3.5]	[1,'2',3.5]
li.append(4)	[1,'2',3.5,4]
li[-1]	4
[int(i) for i in li]	[1,2,3,4]
li[::-1]	[4,3,2,1]

Dictionary

di = {}	{}
di[0]=1 di[1]='2' di[color]='blue'	{0:1,} {0:1,1:'2',} {0:1,1:'2',color:'blue'}
di[color]	'blue'
list(di.keys())	[0,1,color]
list(di.values())	[1,'2','blue']