Tuple

>>> a=(1,2,3)

>>> print(a)

(1, 2, 3)

>>> print(a[2])

3

>>> print(a[-1])

3

>>> print(a[-1:-2])

()

>>> print(a[-3:-2])

(1,)

>>> print(a[0:2])

(1, 2)

>>> a[3]=(4,5,6)

>>> b=(4,5,6)

>>> a=a+b

>>> print(a)

(1, 2, 3, 4, 5, 6)

>>> for no in a:

print("tuple ",no)

tuple 1

tuple 2

tuple 3

tuple 4

tuple 5

tuple 6

>>> b=[a]

>>> print(b)

[(1, 2, 3, 4, 5, 6)]

>>> delb

Traceback (most recent call last):

File "<pyshell#17>", line 1, in <module>

delb

NameError: name 'delb' is not defined

>>> b=[a]

>>> print(b.count(3))

0

>>> print(b.count((1,2,3,4,5,6)))

1

>>> print(a.count(3))

1

>>> max(a)

6

>>> all(a)

True

>>> all(b)

True

>>> any(b)

True

>>> any(a)

True

>>> enumerate(b)

<enumerate object at 0x058E9878>

>>> enumerate(a)

<enumerate object at 0x058D93F0>

>>> len(a)

6

>>> len(b)

1

>>> max(b)

(1, 2, 3, 4, 5, 6)

>>> max(a)

6

>>> sum(a)

21

>>> c=[1,2,3]

>>> tuple(c)

(1, 2, 3)