1.create

```
In [1]:  #1.1 with parentheses

In [4]:  tuple1 = (1,2,3,4)

In [5]:  print(tuple1)

         (1, 2, 3, 4)

In [ ]:  # 1.2 with constructor

In [6]:  tuple2 = tuple((5,6,7))

In [7]:  print(tuple2)

         (5, 6, 7)

In [8]:  #1.3 without parentheses

In [9]:  tuple3 = 8,9,10

In [10]: print(tuple3)

         (8, 9, 10)

In [11]: print(type(tuple3))

         <class 'tuple'>
```

2.access and read operations

```
In [13]: print(tuple1[1])

         2

In [14]: print(tuple1[0:3])

         (1, 2, 3)
```

3.no insert new item

```
In [15]: tuple1.append(5)

         ---------------------------------------------------------------------------
         AttributeError                            Traceback (most recent call last)
         <ipython-input-15-385ab5c3c5e5> in <module>()
         ----> 1 tuple1.append(5)

         AttributeError: 'tuple' object has no attribute 'append'
```

4.no update exiting item

```
In [16]: tuple1[0] = 100

         ---------------------------------------------------------------------------
         TypeError                                 Traceback (most recent call last)
         <ipython-input-16-3c8f60a0704a> in <module>()
         ----> 1 tuple1[0] = 100

         TypeError: 'tuple' object does not support item assignment
```

5.delete tuple

```
In [18]: del tuple1
```

```
In [ ]:
```