In [3]:
```
#tuples
elements = ("hydrogen","helium","lithium","beryllium")
print(type(elements))

#mixed data type
mixed_tuple = (1,"good",9.34,"bad")
print(type(mixed_tuple))

#single_element type
a = (42,)
print(type(a))
```

```
<class 'tuple'>
<class 'tuple'>
<class 'tuple'>
```

In [7]:
```
#Accessing elements
elements = ("Boron", "Carbon", "Nitrogen", "Oxygen", "Fluorine", "Neon", "Sodium", "Magnesium", "Aluminium",)
print(elements[4])
print(elements[3:6])
```

```
Fluorine
('Oxygen', 'Fluorine', 'Neon')
```

In [15]:
```
#tuple operation
#concentation
t1 = (1,2,6,9)
t2 = ("hi",5,"seven")
print(t1+t2)

#repetition
t1 = (6,6)
print(t1*2)
```

```
(1, 2, 6, 9, 'hi', 5, 'seven')
(6, 6, 6, 6)
```

In [19]:
```
#tuple methods
#count()
num = (1,2,3,3,6,5,3,4,2,6,3,85,7)
print("count:",num.count(3))

#index()
print("index:",num.index(3))

#max()
val = (22,43,87,99,45)
print("max:",max(val))

#min()
print("min:",min(val))

#len()
print("len:",len(val))
```

```
count: 4
index: 2
max: 99
```

```
min: 22
len: 5
```

In [ ]: