

02.08-tuples

February 21, 2020

1

1.1

`Tuple()`

```
In [1]: t = (10, 11, 12, 13, 14)
        t
```

```
Out[1]: (10, 11, 12, 13, 14)
```

```
In [2]: t[0]
```

```
Out[2]: 10
```

```
In [3]: t[1:3]
```

```
Out[3]: (11, 12)
```

```
In [4]: #
        t[0] = 1
```

TypeError

Traceback (most recent call last)

<ipython-input-4-8c7972379529> in <module>

1 #

----> 2 t[0] = 1

TypeError: 'tuple' object does not support item assignment

1.2

()

```
In [5]: a = (10,)
        print (a)
        print (type(a))
```

```
(10,)
<class 'tuple'>
```

```
In [6]: a = (10)
        print (type(a))
```

```
<class 'int'>
```

```
In [7]: a = [10, 11, 12, 13, 14]
        tuple(a)
```

```
Out[7]: (10, 11, 12, 13, 14)
```

1.3

count index

```
In [8]: a.count(10)
```

```
Out[8]: 1
```

```
In [9]: a.index(12)
```

```
Out[9]: 2
```

1.4

.....