





Tuples ("Immutable Lists")

```
>>> foo = (42, 'hello', (5, 'spam'), 'penguin')
>>> foo
(42, 'hello', (5, 'spam'), 'penguin')
>>> foo[0]
42
>>> foo[-1]
'penguin'
>>> foo[0:2]
(42, 'hello')
>>> foo[0:1]
(42,)
```

Dictionaries

Tuples ("Immutable Lists")

>>> foo = (42, 'hello', (5, 'spam'), 'penguin')
>>> foo
(42, 'hello', (5, 'spam'), 'penguin')
>>> foo[0]
42
>>> foo[-1]
'penguin'
>>> foo[0:2]
(42, 'hello')
>>> foo[0:1]
(42,)
>>> foo[0] = 100
BARF!!!

Dictionaries

```
>>> D = {}
>>> D["Geoff"]= "spam"
>>> D["Zach"]= "donuts"
>>> D["Alien"]= 42
>>> D["Geoff"]
'spam'
>>> D["Alien"]
42
>>> D["Suicide Squad"]
BARF!
>>> D
{'Geoff': 'spam', 'Zach': 'donuts', 'Alien': 42}
```





