

Immutable datatypes(int, float, str, tuple and frozensets)

Python 2.x 2.3–2.7 , Python 3.x 3.0–3.6

Examples

Frozenset's are immutable and not assignable

```
foo = frozenset(["bar", 1, "Hello!"])
foo[2] = 7 # ERROR
foo.add(3) # ERROR
```

Second line would return an error since frozenset members once created aren't assignable. Third line would return error as frozensets do not support functions that can manipulate members.

Individual characters of strings are not assignable

```
foo = "bar"
foo[0] = "c" # Error
```

Immutable variable value can not be changed once they are created.

Tuple's individual members aren't assignable

```
foo = ("bar", 1, "Hello!",)
foo[1] = 2 # ERROR!!
```

Second line would return an error since tuple members once created aren't assignable. Because of tuple's immutability.

Syntax

Parameters

Remarks