

# Generators

```
def generator(x):  
    yield x  
    yield x  
    yield x  
  
>>> g = generator(1)  
>>> next(g)  
1  
>>> next(g)  
1
```

# Generators

...

```
>>> next(g)
```

1

```
>>> next(g)
```

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

StopIteration