

=> 1

#

=>

2

=> 3

=> 5

Oh no! What happens?

Using Our Generator

```
g = generate_fibs()
```

```
next(g)    # => 1
```

```
next(g)    # => 1
```

```
next(g)    # => 2
```

```
next(g)    # => 3
```

```
next(g)    # => 5
```

```
max(g)     # Oh no! What happens?
```

Lazy Generation

```
def fibs_under(n):  
    for fib in generate_fibs():    # Loops over 1, 1, 2, ...  
        if fib > n:  
            break  
        print(fib)
```