

```
l = []
```

```
for i in fib(10):
```

```
    if i % 2 == 0:
```

```
        l.append(i)
```

Loop body

```
def fib(n):
```

```
    a, b = 0, 1
```

```
    for i in range(n):
```

```
        a, b = b, a+b
```

```
        yield a
```

generator body