

# CHAPTER03 非正式介绍PYTHON

## ▶ 列表

- ▶ `a = ['str', ['str', 2], 4, 0b101, 0o243, 0xFF]` # 0b二进制; 0o八进制; 0x十六进制

- ▶ 切片

- ▶ 插入

- ▶ `a[1:1] = ['str1']`

- ▶ 移除

- ▶ `a[0:1] = []`

- ▶ 长度函数`len(a)`

- ▶ 尾部插入`a.append(123)`

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### ► 斐波那契数列

```
#!/usr/bin/env python3
```

```
# febonacci数列
```

```
# 两个元素定义下一个元素
```

```
a, b = 0, 1 # 多重赋值
```

```
while b < 20: # 当型循环
```

```
    print(b, end=', ') # 循环体缩进
```

```
    a, b = b, a + b # print函数
```