

Code for Teachers

A practical approach to programming

Chapter 3-1: Iterable Data Types

Basic Concepts

- New data types
 - Types that *contain* other data types
 - Ordered *sequences* of information
- These types are *iterable*
 - We can loop through them
- Sequences are *indexed*
 - We can directly access elements of the sequence

A Sequence in Disguise

- We've already seen a sequence: `str`
 - Strings are iterable and indexed

```
for c in "Taggart":  
    print(c)
```

→ T
a
g
g
...

"Taggart"[4] → 'a'



theforeverstudent.com



@mttaggart



mttaggart