

THE ITERATOR PATTERN

IT INVOLVES

THE ITERATOR PATTERN

EVERY JAVA COLLECTION IMPLEMENTS
THE INTERFACE

`Iterable<T>`

THIS INTERFACE HAS A SINGLE
METHOD

`iterator iterator()`

IN OTHER WORDS, EVERY JAVA COLLECTION
OFFERS A WAY TO GET A CORRESPONDING

ITERATOR OBJECT

NOBODY WRITES CODE LIKE THIS ANYMORE

```
List<String> list = new ArrayList<String>();  
list.add("Athos");  
list.add("Pothos");  
list.add("Aramis");  
  
for (int i = 0; i < list.size(); i++) {  
    System.out.println(list.get(i));  
}
```

THIS IS NOT WRONG - ITS JUST "UNIDIOMATIC"

THIS IS THE MODERN IDIOM - USING AN ITERATOR

```
List<String> list = new ArrayList<String>();  
list.add("Athos");  
list.add("Pothos");  
list.add("Aramis");  
  
for (String string : list) {  
    System.out.println(string);  
}
```